

Classification	Acquisition Item	Symbol No. in Russian Spss	New Code	Acquisition Rule	Reguli de Achizitionare	Type	Information	Symbol for the New Maps	Symbol for Field Verificator
Utility									
Utility	水力発電所 (極小) Hydropower stations (Small) Hidrocentrale electrice (mic)	48	8001	To put one point on the center (less than 100m× 100m) (Refer to the existing maps.)	Se pune un punct in mijloc (mai putin de 100m x 100m) (Sa refere la hartile existente).	Point	Annotation		Hy
Utility	火力発電所 (極小) Thermalpower stations (Small) Electrocentrale (hidrocentrale) (mic)	49	8002	To put one point on the center (less than 100m × 100m) (Refer to the existing maps.)	Se pune un punct in mijloc (mai putin de 100m x 100m) (Se refera la hartile existente).	Point			X
Utility	水力・火力発電所 (大) Electric power stations (hydro and thermal) (Large) Electrocentrale (hidrocentrale) (mar)	48	8003	To acquire the periphery in which case there are adjunct facilities (large). (100m × 100m or more) (Refer to the existing maps.)	Sa obtina marginea in cazul in care sunt adaugate facilitati (mar) (mai mult de 100m x 100m) (Se refera la hartile existente).	Polygon	Annotation		Ep (????)
Utility	風力発電所 (極小) Wind power stations (Small) Electrocentrale (statii eoliene) (mic)	48-1	8004	To put one point on the center of the wind power stations (small). (less than 100m × 100m) (Refer to the existing maps.)	Se pune un punct in mijloc (mai putin de 100m x 100m) (Se refera la hartile existente).	Point	Annotation		Wd
Utility	風力発電所 (大) Wind power stations (Large) Electrocentrale (statii eoliene) (mar)	48-1	8005	To acquire the periphery in which case there are adjunct facilities (large). (100m × 100m or more) (Refer to the existing maps.)	Sa obtina marginea in cazul in care sunt adaugate facilitati (mar) (mai mult 100m x 100m) (Sa refera la hartile existente)	Polygon	Annotation		Wd
Utility	冷却塔 (極小) Cooling towers (Small) Turnuri de racire (mic)	50	8006	To put one point on the center (less than 40m in diameter) (Refer to the existing maps.)	Se pune un punct in mijloc (mai putin de 40m diametru) (Se refera la hartile existente).	Point			.
Utility	冷却塔 (大) Cooling towers (Large) Turnuri de racire (mar)	50	8007	To acquire the periphery (40m or more in diameter) (Refer to the existing maps.)	Sa obtina marginea (mai mult de 40m in diametru) (Se refera la hartile existente).	Polygon			●
Utility	トランスフォーマー Electrical substations (transformer of box type) Substatiile de energie electrica (de tip caseta)	51	8008	To put one point on the center (transformer of box type).	Se pune un punct in mijloc (de tip caseta)	Point			□
Utility	コンバーター Electrical substations (converter substation) Substatiile de energie electrica (substatii convertite)	51	8009	To put one point on the center (converter substation). (Refer to the existing maps.)	Se pune un punct in mijloc (Se refera la hartile existente).	Point			□

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Utility	変電所(大) Electrical substations (Large) Substatiile de energie electrica (mari)	51	8010	To acquire the periphery (Refer to the existing maps.)	Se obtine marginea (Se refera la hartile existente).	Polygon			
Utility	ラジオ・テレビ局 Radio and television stations Statiile de radio si de televiziune	52	8011	To put one point on the center	Se pune un punct in mijloc	Point			
Utility	テレビ塔(東京タワーみたいなでかいやつ) Television towers Turnuri de televiziune	53	8012	To put one point on the center	Se pune un punct in mijloc	Point	Height		
Utility	テレビ、ラジオ塔 Television, radio and radio relay masts Piloni de transmisie a televiziunii si a radio-ului	54	8013	To put one point on the center	Se pune un punct in mijloc	Point	Height		
Utility	気象観測所 Weather stations Statiile meteorologice	67	8014	To put one point on the center	Se pune un punct in mijloc	Point			
Utility	通信線(地上) Communication lines (telephone, telegraph, radio-transmissions) Linii de comunicatii (telefon, telegraf, radio-transmisii)	76	8015	Acquire according to existing materials. To acquire the center line	Achizitionarea conform materialelor existente. Sa obtina linia de mijloc	Line			
Utility	水面下の通信線 Underwater communication cables Cablii subacvatici de comunicatie	77	8016	Acquire according to existing materials. To acquire the center line	Achizitionarea conform materialelor existente. Sa obtina linia de mijloc	Line			
Utility	送電線(高さ14m未満の木柱とコンクリート柱) Power transmission lines on wooden supports and reinforced concrete columns less than 14m tall Linii de transmisie electrica pe suporturi de lemn si pe coloane din beton armat, mai putin de 14 m inaltime	78	8017	To acquire the center line (Refer to the existing maps.)	Sa obtina linia de mijloc (Se refera la hartile existente).	Line			
Utility	送電線(高さ14m以上の鉄柱とコンクリート柱) Power transmission lines on metal and reinforced concrete supports more than 14 m tall Linii de transmisie electrica pe suporturi din metale si beton armat cu inaltime mai mare de 14 m.	79	8018	To acquire the center line (Refer to the existing maps.)	Sa obtina linia de mijloc (Se refera la hartile existente).	Line	Annotation		

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Utility	並列している送電線 Several parallel power transmission lines Cateva linii paralele de transmisie electrica	80	8019	To acquire the center line (Refer to the existing maps.)	Sa obtina linia de mijloc (Sa refere la hartile existente).	Line	Annotation		
Utility	オイルパイプライン(地上) Oil pipelines (above ground) Conducte de petrol (deasupra solului)	81	8020	Acquire according to existing materials. To acquire the center line	Achizitionarea conform materialelor existente. Sa obtina linia de mijloc	Line			
Utility	オイルパイプライン(地下・水圏下) Oil pipeline (underground, underwater) Conducte de petrol (subteran, submarin)	81	8021	Acquire according to existing materials. To acquire the center line	Achizitionarea conform materialelor existente. Sa obtina linia de mijloc	Line			
	オイルパイプラインのポンプ pumping station of oil pipeline Statii de pompare a conductelor de petrol		8022	To put one point on the center	Se pune un punct in mijloc	Point	Annotation		
Utility	ガスパイプライン(地上) Gas pipelines (above ground) Conducte de gaz (deasupra solului)	82	8023	Acquire according to existing materials. To acquire the center line	Achizitionarea conform materialelor existente. Sa obtina linia de mijloc	Line			
Utility	ガスパイプライン(地下・水圏下) Gas pipelines (underground, underwater) Conducte de gaz (subteran, submarin)	82	8024	Acquire according to existing materials. To acquire the center line	Achizitionarea conform materialelor existente. Sa obtina linia de mijloc	Line			
	ガスパイプラインのポンプ pumping station of gas pipeline Statii de pompare a conductelor de gaz		8025	To put one point on the center	Se pune un punct in mijloc	Point	Annotation		
Utility	オイルパイプラインが並走している(地上) Several parallel oil pipelines (above ground) Cateva conducte paralele de petrol sau gaz	83	8026	Acquire according to existing materials. To acquire the center line	Achizitionarea conform materialelor existente. Sa obtina linia de mijloc	Line	Annotation		
	ガスパイプラインが並走している(地上) Several parallel gas pipelines (above ground) Conducte de gaz paralele		8027	Acquire according to existing materials. To acquire the center line	Achizitionarea conform materialelor existente. Sa obtina linia de mijloc	Line	Annotation		
Utility	オイルとガスのパイプラインが並走している(地上) Several parallel oil and gas pipelines (above ground) Cateva conducte paralele de petrol si gaz	84	8028	Acquire according to existing materials. To acquire the center line	Achizitionarea conform materialelor existente. Sa obtina linia de mijloc	Line	Annotation		
Utility	サイフォン(オイル・ガス) Inverted siphons on oil and gas pipelines Obstacole naturale sau artificiale pe conductele de gaz si petrol	85	8029	Acquire according to existing materials. To acquire the center line by copying the oil and gas pipelines.	Achizitionarea conform materialelor existente. Sa obtina linia de mijloc, copiland conductele de gaz si petrol.	Line			

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Utility	水パイプライン(地上) Above ground water pipelines Conducte de apa aflate pe uscat	175	8030	Acquire according to existing materials. To acquire the center line	Achizitionarea conform materialelor existente. Sa obtina linia de mijloc	Line			
Utility	水パイプライン(地下) Underground water pipelines Conducte de apa aflate subteran	175	8031	Acquire according to existing materials. To acquire the center line	Achizitionarea conform materialelor existente. Sa obtina linia de mijloc	Line			
Utility	サイフォン(水) Inverted siphons on the water pipelines Obstacole artificiale care traverseaza conductele de apa	176	8032	Acquire according to existing materials. To acquire the center line by copying the water pipelines.	Achizitionarea conform materialelor existente. Sa obtina linia de mijloc, prin copierea conductelor de apa.	Line			
Utility	井戸 Wells (Remarkable) Fantani	179	8033	To put one point on the center	Se pune un punct in mijloc	Point	Annotation		
Utility	電動汲み上げ機能付き井戸 Concrete-lined wells with mechanical lift (Remarkable) Fantani de beton ajustate cu lift mecanic	182	8034	To put one point on the center	Se pune un punct in mijloc	Point			
Utility	深層井戸、自噴井戸(地下水圧により自噴) Natural and man-made artesian wells (Remarkable) Fantani arteziene naturale si artificiale	183	8035	To put one point on the center	Se pune un punct in mijloc	Point	Specification		
Utility	噴水 Fountains Havuzuri/Fantani	189	8036	To put one point on the center	Se pune un punct in mijloc	Point			
Utility	水位観測所 Water measurement points and foot sticks Puncte de masurare a apei si tije	142	8037	To put one point on the center (Refer to the existing maps.)	Se pune un punct in mijloc (Se refera la hartile existente).	Point			
Utility	壁(歴史的な物、長さ250m以上) Ancient, historical walls (more than 250m in length) Pereti antici, istorici	87	8038	To acquire the center line (Refer to the existing maps.)	Sa obtina linia de mijloc (Se refera la hartile existente).	Line	Height		
Utility	石塙・ブロック塙・フェンス(250m以上) Stone and brick walls and metal fences (more than 250m in length) Pereti de piatra si de caramida si bariera de metal	88	8039	To acquire the center line (Refer to the existing maps.)	Sa obtina linia de mijloc (Se refera la hartile existente).	Line			
Utility	敷地界 Light fences around industrial, agricultural, social and cultural objects Stalpi de lumina in jurul obiectelor industriale, agricole, sociale si culturale	89	8040	To acquire the periphery (Refer to the existing maps.)	Sa obtina marginea (Se refera la hartile existente).	Line			

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Utility	灯台 Lights Lumini	204	8041	To put one point on the center (Refer to the existing maps.)	Se pune un punct in mijloc. (Se refera la hartile existente).	Point			
Utility	スタジアム Stadiums Stadioane		8042	To acquire the periphery	Sa obtina marginea.	Polygon			- std
Airport									
Airport	空港 (管制塔がある) Airports and hydroports Aerodromuri si porturi maritime	56	7901	To put one point on the center (Refer to the existing maps.)	Se pune un punct in mijloc (Se refera la hartile existente).	Point			
Airport	飛行場 Landing field (on land and on water) Piste de aterizare pe uscat si pe apa	56	7902	To put one point on the center (Refer to the existing maps.)	Se pune punct in mijloc (Se refera la hartile existente).	Point			
Airport	舗装滑走路 Paved runway Pista pavata	56	7903	To acquire the center line	Sa obtina linia de mijloc	Line			
Airport	未舗装滑走路 Unpaved runway Pista nepavata	56	7904	To acquire the center line	Sa obtina linia de mijloc	Line			
River-Lake	海岸線 Coastal line of seas Tarmul constant si determinat al marilor, raurilor, lacurilor si rezervoarelor	129	3001	To acquire the periphery	Sa obtina marginea	Polygon			
River-Lake	湖沼・貯水池 (常水) Lakes, ponds, reservoirs (permanent and certain) Tarmul constant si determinat al marilor, raurilor, lacurilor si rezervoarelor	129	3002	To acquire the periphery (50m x 50m or more)	Sa obtina marginea (Permanente si specifice)	Polygon			

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River-Lake	不確定水邊線 Variable Shoreline Tarm variabil	130	3003	To acquire the periphery by copying the coastal line of seas/lakes, ponds, reservoirs. (Refer to the existing maps.)	Sa obtina marginea, prin copierea tarmului marilor lacurilor, iazurilor, rezervoarelor. (Se refera la hartile existente).	Line			
River-Lake	湖沼·貯水池(季節的) Lakes, ponds, reservoirs (not permanent) Tarm nedeterminat	130	3004	To acquire the periphery (50m x 50m or more) (Refer to the existing maps.)	Sa obtina marginea (mai mult de 50m x 50m) (Se refera la hartile existente).	Polygon			
River-Lake	河川(幅5m未満) Constant rivers and creeks (less than 5m in width) Rauri si paraie constante (latimea mai mica de 5m)	134	3005	To acquire the center line (250m or more in length) (Refer to the existing maps.)	Sa obtina linia de mijloc (mai mult de 250m in lungime) (Se refera la hartile existente).	Line			
River-Lake	河川(幅5m以上30m未満) Constant rivers and creeks (5m - less than 30m in width) Rauri si paraie constante (latimea intre 5m si 30m)	134	3006	To acquire the center line (Refer to the existing maps.)	Sa obtina linia de mijloc (Se refera la hartile existente).	Line	Specification		
River-Lake	河川(幅30m以上) Constant rivers and creeks (30m or more in width) Rauri si paraie constante (mai late de 30m)	134	3007	To acquire the periphery (Refer to the existing maps.)	Sa obtina marginea (Se refera la hartile existente).	Polygon	Specification		
	河川の中心線(幅30m以上) Center line of Constant rivers and creeks (30m or more in width) Rauri constante (latimea mai mare de 30m)		3008	To acquire the center line (Refer to the existing maps.)	Sa obtina linia de mijloc (Se refera la hartile existente).	Line			
River-Lake	季節的河川(幅5m未満) Intermittent rivers and creeks (less than 5m in width) Rauri si paraie intermitente (reprezentate cu o linie)	135	3009	To acquire the center line (250m or more in length) (Refer to the existing maps.)	Sa obtina linia de mijloc (mai mult de 250m in lungime) (Se refera la hartile existente).	Line			
River-Lake	季節的河川(幅5m以上30m未満) Intermittent rivers and creeks (5m - less than 30m in width) Rauri si paraie intermitente (reprezentate cu doua linii)	135	3010	To acquire the center line (Refer to the existing maps.)	Sa obtina linia de mijloc (Se refera la hartile existente).	Line	Specification		
River-Lake	季節的河川(幅30m以上) Intermittent rivers and creeks (30m or more in width) Rauri care seaca (latimea mai mare de 30m)	135	3011	To acquire the periphery (Refer to the existing maps.)	Sa obtina marginea (Se refera la hartile existente).	Polygon	Specification		
	季節的河川の中心線(幅30m以上) Center line of Intermittent rivers and creeks (30m or more in width) Rauri care seaca (latimea mai mare de 30m)		3012	To acquire the center line (Refer to the existing maps.)	Sa obtina linia de mijloc (Se refera la hartile existente).	Line			

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River-Lake	滝 Waterfalls Cascade	137	3013	To acquire the line (Refer to the existing maps.)	Sa obtina linia (Se refera la hartile existente).	Line	Annotation & Height		
	早瀬 Rapids Cascade	137	3014	To acquire the line (Refer to the existing maps.)	Sa obtina linia (Se refera la hartile existente).	Line	Annotation		
River-Lake	船舶航行可能線 Beginning of regular navigation Inceputul navigatiei obisnuite	138	3015	To acquire the line (Refer to the existing maps.)	Sa obtina linia (Se refera la hartile existente).	Line			
River-Lake	水面高 Water elevation marks Semne ale ridicarii apei	139	3016	To measure the heights of the water levels by plotter and put the elevation value as text data. The elevation value should be input the real number to elevation (attribute item) by which the first place below decimal point is rounded off.	Se masoara inaltimele nivelului apei cu echerul de navigatie si se scrie valoarea de ridicare ca text de date. Valoarea de ridicare trebuie sa fie rotunjita pina la zecimala.	Point			
River-Lake	流水方向と流速 Arrow indicating the direction and velocity of flow of rivers Sageata care indica directia cursului raurilor	140	3017	To put one point on the rivers and canals.	Sa puna un punct pe rauri si canale.	Point			
River-Lake	運河・溝(幅3m未満) Canals and ditches (less than 3m in width) Canale si santuri mai mici de 3m latime	143	3018	To acquire the center line (Refer to the existing maps.)	Sa obtina linia de mijloc (Se refera la hartile existente).	Line			
River-Lake	運河・溝(幅3m以上15m未満) Canals and ditches (3m or more - less than 15m in width) Canale si santuri cu latimea de la 5m la 30m	145	3019	To acquire the center line (Refer to the existing maps.)	Sa obtina linia de mijloc (Se refera la hartile existente).	Line	Specification		
River-Lake	運河・溝(幅15m以上30m未満) Canals and ditches (15m or more - less than 30m in width) Canale de latimea de la 15m pana la 30m	146	3020	To acquire the center line (Refer to the existing maps.)	Sa obtina linia de mijloc (Se refera la hartile existente).	Line	Specification		
River-Lake	運河・溝(幅30m以上) Canals and ditches (30m or more in width) Canale si santuri de latimea mai mare de 30m	146	3021	To acquire the periphery (Refer to the existing maps.)	Sa obtina marginea (Se refera la hartile existente).	Polygon	Specification		
	運河・溝の中心線(幅30m以上) Center line of Canals and ditches (30m or more in width) Canale si santuri		3022	To acquire the center line (Refer to the existing maps.)	Sa obtina linia de mijloc (Se refera la hartile existente).	Line			

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River-Lake	地下部の運河(幅3m未満) Underground sections of canals (less than 3m in width) Sectoare subterane ale canalelor (reprezentate cu o linie)	147	3023	To acquire the center line by copying the canals and ditches. (Refer to the existing maps.)	Sa obtina linia de mijloc, prin copierea canalelor si a santurilor. (Se refera la hartile existente).	Line			
River-Lake	地下部の運河(幅3m以上15m未満) Underground sections of canals (3m or more - less than 15m in width) Sectoare subterane ale canalelor (reprezentate cu doua linii)	147	3024	To acquire the center line by copying the canals and ditches. (Refer to the existing maps.)	Sa obtina linia de mijloc, prin copierea canalelor si a santurilor. (Se refera la hartile existente).	Line			
River-Lake	建設中の運河(幅3m未満) Canals under construction (less than 3m in width) Canale in constructie, reprezentate de o linie (latimea de la 3m pina la 10m)	148	3025	To acquire the center line	Sa obtina linia de mijloc	Line			
River-Lake	建設中の運河(幅3m以上15m未満) Canals under construction (3m or more - less than 15m in width) Canale in constructie, reprezentate de doua linii	148	3026	To acquire the center line	Sa obtina linia de mijloc	Line			
River-Lake	灌漑用水路(鉄筋コンクリート) Irrigation canals in reinforced concrete chutes on supports Canale de irigatie in jgheaburi de beton armat, pe suporturi	149	3027	To acquire the center line	Sa obtina linia de mijloc	Line			
River-Lake	乾いた溝(幅3m未満) Dry ditches (less than 3m in width) Santuri uscate cu latimea mai mica de 3m	152	3028	To acquire the center line (Refer to the existing maps.)	Sa obtina linia de mijloc (Se refera la hartile existente).	Line			
River-Lake	乾いた溝(幅3m以上15m未満) Dry ditches (3m or more - less than 15m in width) Santuri uscate cu latimea de la 3m pina la 15m	152	3029	To acquire the center line (Refer to the existing maps.)	Sa obtina linia de mijloc (Se refera la hartile existente).	Line	Width		
River-Lake	浅瀬、歩いて渡れる部分 Fords Vaduri	153	3030	To acquire the center line (Refer to the existing maps.)	Sa obtina linia de mijloc. (Se refera la hartile existente)	Line	Annotation		
River-Lake	通行可能(車両)な場所 Transportation for rivers Feriboturi (nave de transportare)	154	3031	To acquire the center line (Refer to the existing maps.)	Sa obtina linia de mijloc. (Se refera la hartile existente)	Line	Annotation		

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River-Lake	River ferries (less than 75m in length) 川のフェリー(長さ75m未満) Ferry crossing Rute maritime	155	3032	To acquire the center line (Refer to the existing maps.)	Sa obtina linia de mijloc. (Se refera la hartile existente).	Line			
River-Lake	River ferries (75m or more in length) 川のフェリー(長さ75m以上) Ferry crossing Rute maritime	155	3033	To acquire the center line (Refer to the existing maps.)	Sa obtina linia de mijloc (Se refera la hartile existente).	Line			
River-Lake	貯水池(50m x 50m未満) Reservoirs and other water collection structures (less than 50m x 50m) Rezervoare si alte structuri de colectare a apei	185	3034	To put one point on the center (less than 50m x 50m).	Se pune un punct in mijloc (mai puțin de 50m x50m)	Point			
River-Lake	水源 Water sources (springs, streams) Sursa (Izvoare)	186	3035	To put one point on the center (Refer to the existing maps.)	Sa puna un punct in mijloc (Se refera la hartile existente).	Point			
River-Lake	設備付水源 Equipped sources Izvoare artificiale	187	3036	To put one point on the center (Refer to the existing maps.)	Se pune un punct in mijloc (Se refera la hartile existente).	Point			
River-Lake	浮標 Luminescent buoys Geamanduri luminescente	207	3037	To put one point on the center (Refer to the existing maps.)	Se pune un punct in mijloc. (Se refera la hartile existente).	Point			LB

Terrain

Terrain	計曲線(50m) Index contour line (50m interval) Contururi principale trasate cu linii groase	213	2001	To acquire this item as the continuous line. The elevation value should be input the real number to elevation (attribute item) by which the first place below decimal point is rounded off.	Se achiziționează acest element ca linie continuă. Valoarea de ridicare trebuie să fie rotunjită până la zecimale.	Line			
Terrain	主曲線(10m) Principal contour line (10m interval) Linii principale de contur	213	2002	To acquire this item as the continuous line. The elevation value should be input the real number to elevation (attribute item) by which the first place below decimal point is rounded off.	Se achiziționează acest element ca linie continuă. Valoarea de ridicare trebuie să fie rotunjită până la zecimale.	Line			
Terrain	簡曲線(補助曲線)(5m) Intermediate contour line (5m interval) Orizontale auxiliare	213	2003	To acquire this item in the areas where a distance between the regular contour lines is 2cm-3cm or more on the 1/50 000-scale map. The elevation value should be input the real number to elevation (attribute item) by which the first place below decimal point is rounded off.	Se achiziționează acest element în ariile, unde distanța dintre liniile obișnuite este de 2cm-3cm sau mai mult pe harta de scară 1/50.000. Valoarea de ridicare trebuie să fie rotunjită până la zecimale.	Line			

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Terrain	助曲線(特殊補助曲線)(2.5m) Half interval contour line (2.5m interval) Orizontale auxiliare (la inaltime diferite)	213	2004	To acquire this item in the areas where a distance between the additional contour line is 2cm-3cm or more on the 1/50,000-scale map. The elevation value should be input the real number to elevation (attribute item) by which the first place below decimal point is rounded off.	Se achizitioneaza acest element in arile, unde distanta dintre liniile obisnuite este de 2cm-3cm sau mai mult pe harta de scara 1/50,000. Valoarea de ridicare trebuie sa fie rotunjita pina la zecime.	Line			
Terrain	凹地計曲線(50m) Index contour line (50m interval, depression) Legende ale liniei de contur, in metri	213	2005	To acquire this item as the continuous line. The elevation value should be input the real number to elevation (attribute item) by which the first place below decimal point is rounded off.	Se achizitioneaza acest element ca linie continua. Valoarea de ridicare trebuie sa fie rotunjita pina la zecimale.	Line			
Terrain	凹地主曲線(10m) Principal contour line (10m interval, depression) Linie principala de contur	213	2006	To acquire this item as the continuous line. The elevation value should be input the real number to elevation (attribute item) by which the first place below decimal point is rounded off.	Se achizitioneaza acest element ca linie continua. Valoarea de ridicare trebuie sa fie rotunjita pina la zecimale.	Line			
Terrain	凹地間曲線(補助曲線)(5m) Intermediate contour line (5m interval, depression) Linie intermediara de contur	213	2007	To acquire this item in the areas where a distance between the regular contour lines is 2cm-3cm or more on the 1/50,000-scale map. The elevation value should be input the real number to elevation (attribute item) by which the first place below decimal point is rounded off.	Se achizitioneaza acest element in arile, unde distanta dintre liniile obisnuite este de 2cm-3cm sau mai mult pe harta de scara 1/50,000. Valoarea de ridicare trebuie sa fie rotunjita pina la zecime.	Line			
Terrain	凹地助曲線(特殊補助曲線)(2.5m) Half interval contour line (2.5m interval, depression) Linie de contur la jumate de interval	213	2008	To acquire this item in the areas where a distance between the additional contour line is 2cm-3cm or more on the 1/50,000-scale map. The elevation value should be input the real number to elevation (attribute item) by which the first place below decimal point is rounded off.	Se achizitioneaza acest element in arile, unde distanta dintre liniile obisnuite este de 2cm-3cm sau mai mult pe harta de scara 1/50,000. Valoarea de ridicare trebuie sa fie rotunjita pina la zecime.	Line			
Terrain	涸れ沢(幅5m未満) Dry channels (less than 5m in width) Canale uscate (mai putin de 5m latime)	214	2009	To acquire the center line (Refer to the existing maps.)	Sa obtina linia de mijloc (Se refera la hartile existente)	Line			10C
Terrain	涸れ沢(幅5m以上30m未満) Dry channels (5m or more - less than 30m in width) Canale uscate (latimea de la 5m pina la 30m)	214	2010	To acquire the center line (Refer to the existing maps.)	Sa obtina linia de mijloc (Se refera la hartile existente)	Line			20C
Terrain	涸れ沢(幅30m以上) Dry channels (30m or more in width) and hollows of dried-up lakes Canale uscate (latimea mai mare de 30m)	214	2011	To acquire the periphery (30m or more in width) (Refer to the existing maps.)	Sa obtina marginea (mai mult de 30m in latime) (Se refera la hartile existente)	Polygon			30C
Terrain	涸れ沢の中心線(幅30m以上) Center line of Dry channels (30m or more in width) and hollows of dried-up lakes Canale uscate (latimea mai mare de 30m)	214	2012	To acquire the center line (30m or more in width) (Refer to the existing maps.)	Sa obtina linia de mijloc (mai mult de 30m in latime) (Se refera la hartile existente)	Line			
Terrain	標高地点 Spot (Elevation) heights Captari ale celei mai inalte elevatii	215		To measure the heights of the main mountain tops, the cols, the forks of the roads, etc. by plotter and put the elevation value as text data. The elevation value should be measured by plotter and input the elevation (attribute item) by which the second place below decimal point is rounded off. Approximately, 1 point / 4km2	Sa masoare inaltimele varfurilor muntilor principali, a drumurilor inaltate, etc. cu ajutorul plotter-ului si sa scrie valoarea de ridicare ca text de date. Valoarea de ridicare trebuie sa fie masurata cu plotter-ul si sa fie rotunjita pina la zecimale. Aproximativ 1 punct / 4 km2.	Point		123.4	

Appendix 5

Classification	Acquisition Item	Symbol No. In Russian Spec	New Code	Acquisition Rule	Reguli de Achizitionare	Type	Information	Symbol for the New Maps	Symbol for Field Verification
Terrain	目標物における標高準点 Spot heights by the reference marks Captari ale elevatiei pe puncte de referinta	216	2013	To measure the heights in the following place by plotter and put the elevation value as text data. The elevation value should be measured by plotter and input the elevation (attribute item) by which the second place below decimal point is rounded off. (Refer to the existing maps.) -at remarkable peak of mountain -at road crossing -at especially good outlook point -etc. (at the point in order to clarify topography)	Sa masoare inaltimile in urmatoarele locuri cu plotter-ul si sa scrie valoarea de ridicare ca text de date. Valoarea de ridicare trebuie sa fie masurata cu plotter-ul si sa fie rotunjita pina la zecimala. (Se refera la hartile existente) - la varful remarcabil al muntelui - la intersectie - la un punct bun - etc (la un punct pentru a clarifica topografia)	Point			
Terrain	マイナス標高の標高準点 海底高含む Spot heights of points situated below sea level. Markings of the depths Captari ale elevatiei in puncte situate sub nivelului marii	217		To measure the heights of the passes, by plotter and put the elevation value as text data. The elevation value should be measured by plotter and input the elevation (attribute item) by which the second place below decimal point is rounded off. (Refer to the existing maps.) Acquire according to existing materials. To put the elevation value as text data. The elevation value should be input the real number to elevation (attribute item).	Sa masoare inaltimile trecerilor si sa scrie valoarea de ridicare in text de date. Valoarea de ridicare trebuie sa fie masurata cu plotter-ul si sa fie rotunjita pina la zecimala. (Se refera la hartile existente) Achizitionarea conform materialelor existente. Sa puna valoarea de ridicare in text de date. Valoarea de elevatie trebuie sa fie numar real.	Point		-54,0 	
Terrain	石が散在 (積もっている)箇所 Rock piles Acumulari de roci	221	2014	To put one point on the center (Refer to the existing maps.)	Sa puna un punct in mijloc (Se refera la hartile existente)	Point			
Terrain	窪地(小) Pits (small) Gropi (mici)	222	2015	To put one point on the center (less than 100m x 100m) (Refer to the existing maps.)	Sa puna un punct in mijloc (Se refera la hartile existente) (mai putin de 100m x 100m)	Point			
Terrain	窪地(等高線で表現不能なもの) Pits (large) Gropi (mari)	222	2016	To acquire the upper line (3m or more in height, 100m x 100m or more) by photo interpretation. (Refer to the existing maps.)	Sa obtina linia superioara (mai mult de 3m in inaltime, 100m x 100m sau mai mult) dupa interpretarea fotografica. (Se refera la hartile existente)	Line	Height		
Terrain	小さな丘 Hills and hillocks (small) Dealuri si movile (mici)	222	2017	To put one point on the center (less than 100m x 100m) (Refer to the existing maps.)	Sa puna un punct in mijloc (mai putin de 100m x 100m) (Se refera la hartile existente)	Point			
Terrain	丘(等高線で表現不能なもの) Hills (large) Dealuri (mari)	222	2018	To acquire the upper line of the area for hills (3m or more in height, 100m x 100m or more) by photo interpretation. (Refer to the existing maps.)	Sa obtina linia superioara (mai mult de 3m in inaltime, 100m x 100m sau mai mult) dupa interpretarea fotografica. (Se refera la hartile existente)	Line	Height		
Terrain	等高線で表現不能な隆起 Shore ridges, historical not shown by contour lines Culmile tarcului, istorice, nereprezentate de catre linie de contur 沿岸洲 Beach barriers Barierele plajei	223,133	2019	To acquire the center line (Refer to the existing maps.)	Sa obtina linia de mijloc. (Se refera la hartile existente)	Line	Height		
Terrain	カルスト・噴気口 Karsi funnels and thermokarst formations Cosuri vulcanice si formatii termocarsice	224	2020	To put one point on the center (Refer to the existing maps.)	Sa puna un punct in mijloc (Se refera la hartile existente)	Point			

Appendix 5





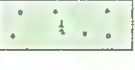








Classification	Acquisition Item	Symbol No. in Russian Spec	New Code	Acquisition Rule	Reguli de Achizitionare	Type	Information	Symbol for the New Maps	Symbol for Field Verification
Terrain	洞窟・洞穴の入り口 Entrances to caves and grottoes Intrări în peșteri și grote	225	2021	To put one point on the center (Refer to the existing maps.)	Sa puna un punct in mijloc. (Se refera la hartile existente)	Point			
Terrain	氷河地対曲線(50m) Index contour line (50m interval, icefields and permanent snows) Campuri de gheata si zapezi permanente	229	2022	To acquire this item as the continuous line. The elevation value should be input the real number to elevation (attribute item) by which the first place below decimal point is rounded off.	Sa obtina acest element ca linie continua. Valoarea de ridicare trebuie sa fie rotundita pina la zecimala.	Line			
Terrain	氷河地主曲線(10m) Principal contour line (10m interval, icefields and permanent snows) Limbi de gheata	229	2023	To acquire this item as the continuous line. The elevation value should be input the real number to elevation (attribute item) by which the first place below decimal point is rounded off.	Sa obtina acest element ca linie continua. Valoarea de ridicare trebuie sa fie rotundita pina la zecimala.	Line			
Terrain	氷河地間曲線(補助曲線)(5m) Intermediate contour line (5m interval, icefields and permanent snows) Crapaturile de gheata	229	2024	To acquire this item in the areas where a distance between the regular contour lines is 2cm-3cm or more on the 1/50,000-scale map. The elevation value should be input the real number to elevation (attribute item) by which the first place below decimal point is rounded off.	Se achizitioneaza acest element in arile, unde distanta dintre liniile obisnuite este de 2cm-3cm sau mai mult pe harta de scara 1/50.000. Valoarea de ridicare trebuie sa fie rotundita pina la zecime.	Line			
Terrain	氷河地特殊補助曲線(2.5m) Half interval contour line (2.5m interval, icefields and permanent snows) Morene	229	2025	To acquire this item in the areas where a distance between the additional contour line is 2cm-3cm or more on the 1/50,000-scale map. The elevation value should be input the real number to elevation (attribute item) by which the first place below decimal point is rounded off.	Se achizitioneaza acest element in arile, unde distanta dintre liniile obisnuite este de 2cm-3cm sau mai mult pe harta de scara 1/50.000. Valoarea de ridicare trebuie sa fie rotundita pina la zecime.	Line			
Terrain	氷河地界 Boundaries of glacier fields Bariere de terenuri de gheata	229	2026	Acquire according to existing materials. To acquire the periphery. (Refer to the existing maps.)	Achizitionarea conform materialelor existente. Sa obtina marginea. (Se refera la hartile existente).	Polygon			
Terrain	石の沢 Stone rivers Rauri de roci	229	2027	To acquire the center line. It is aquired more obviously from photos (Refer to the existing maps.)	Sa obtina linia de. Este obtinut mai evident din fotografii. (Se refera la hartile existente).	Line			
Terrain	岩石の残骸(砂) Debris of crisp rocks Ramesite ale rocilor fragile	232	2028	To acquire the upper line and the lower line (3m or more in height 150m or more in length, 25m or more in horizontal length of slope). (Refer to the existing maps.)	Sa obtina linia superioara si linia inferioara (mai mult de 3m in inaltime, mai mult de 150m in lungime, mai mult de 25m in lungimea orizontala a inclinatii) (Se refera la hartile existente).	Line			
Terrain	岩石の残骸(岩) Debris of solid rocks Ramasite de roci solide	233	2029	To acquire the upper line and the lower line (3m or more in height 150m or more in length, 25m or more in horizontal length of slope). (Refer to the existing maps.)	Sa obtina linia superioara si linia inferioara(mai mult de 3m in inaltime, mai mult de 150m in lungime, mai mult de 25m in lungimea orizontala a inclinatii) (Se refera la hartile existente).	Line			
Terrain	地すべり地 Landslide areas Ariile cu alunecari de teren	235	2030	To acquire the periphery (30m or more in width). (Refer to the existing maps.)	Sa obtina marginea (mai mult de 30m in latime) (Se refera la hartile existente).	Polygon			

Classification	Acquisition Item	Symbol No. In Russian Spec	New Code	Acquisition Rule	Reguli de Achizitionare	Type	Information	Symbol for the New Maps	Symbol for Field Verification
Terrain	絶壁 Steep and rocky shores Maluri pietroase si abrupte 峡谷·侵食地 Gorges and water-eroded areas Ravene 崖(射影無) Cliff (small) Stanci (mic)	133,236,237	2031	To acquire the upper line (3m or more in height, 150m or more in length) (Refer to the existing maps.)	Sa obtina linia superioara (mai mult de 3m inaltime, mai mult de 150m lungime) (Se refera la hartile existente).	Line	Height		
Terrain	崖(射影有) Steep and rocky shores (Large) Prapastii si litoraluri pietroase	133	2032	To acquire the upper line and the lower line (3m or more in height, 150m or more in length, 25m or more in horizontal length of slope) (Refer to the existing maps.)	Sa obtina linia superioara si linia inferioara (mai mult de 3m inaltime, mai mult de 150m lungime) dupa interpretarea fotografica. (Se refera la hartile existente).	Line	Height		
Terrain	盛土 Embankments Diguri	100	2033	To acquire the upper line of the areas for embankments (3m or more in height, 150m or more in length) by photo interpretation (Refer to the existing maps.)	Sa obtina linia superioara (mai mult de 3m inaltime, mai mult de 150m lungime) dupa interpretarea fotografica. (Se refera la hartile existente).	Line	Height		
Terrain	切土 Cuttings Bucati de drum	100	2034	To acquire the upper line (3m or more in height, 150m or more in length) (Refer to the existing maps.)	Sa obtina linia superioara (mai mult de 3m inaltime, mai mult de 150m lungime). (Se refera la hartile existente).	Line	Height		
Terrain	急勾配(8%以上) Steep slope (8% or more) Diguri si bucati de drum	116	2035	To put one point (Refer to the existing maps.) Road sections with steep grades are identified by cross marks. If the length of such sections at the map scale is up to 5 mm, one symbol is placed in middle of the representation of the section (the point of the symbol should be directed uphill); if its length is between 5 mm and 1 cm, symbols are placed at the beginning and end of the representation of the section; and if its length is 1 cm or more, symbols are placed at intervals of about 5 mm, with the end symbols at the beginning and end of the representation of the section with steep grade	Se pune un punct. (Se refera la hartile existente). Daca lungimile intinderilor strazilor cu adancituri mari (mai mult de 8%) sunt de 5mm pe harta, se pune un semn in mijlocul imaginii. (varful semnelui trebuie sa fie directionat spre răsarit), de la 5mm la 1cm - semnele sunt plasate la inceputul si la sfarsitul imaginii, mai mult de 1cm - semnele sunt plasate aproximativ 5mm la extremitati - la inceput si la sfarsit.	Point			
Terrain	小丘群 Hummocky surfaces Suprafete cu povarnisuri	279	2036	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Sa obtina marginea (mai mult de 15-m x 150m). Daca drumurile, canalele, etc. sunt parti componente a marginii, se intocmeste marginea copiindu-le. (Se refera la hartile existente).	Polygon			
Terrain	砂礫床·岩屑地 Rocky placers and rubbly surfaces Suprafete pietroase	280	2037	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Sa obtina marginea (mai mult de 150m x 150m). Daca drumurile, canalele, etc. sunt parti componente ale marginii, se intocmeste marginea copiindu-le. (Se refera la hartile existente).	Polygon			
Terrain	巖岩地 Rocky surfaces Suprafete pietroase	280	2038	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Sa obtina marginea suprafetelor de piatra (mai mare de 150m x 150m). Daca drumurile, canalele, etc. sunt parti componente ale marginii, se intocmeste marginea copiindu-le. (Se refera la hartile existente).	Polygon			
Terrain	砂礫地 Pebbly and gravelly surfaces Suprafete de prundis si pietris	281	2039	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Sa obtina marginea suprafetelor de prundis si pietris (mai mult de 150m x 150m). Daca drumurile, canalele, etc. sunt parti componente ale marginii, se intocmeste marginea copiindu-le. (Se refera la hartile existente).	Polygon			

Classification	Acquisition Item	Symbol No. In Russian Spec	New Code	Acquisition Rule	Reguli de Achizitionare	Type	Information	Symbol for the New Maps	Symbol for Field Verification
Terrain	砂地 Sand flats Campii de nisipuri	282	2040	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Sa obtina marginea (mai mult de 150m x 150m). Daca drumurile, canalele, etc. sunt parti componente ale marginii, se intocmeste marginea copiindu-le. (Se refera la hartile existente).	Polygon			
Terrain	台地状の砂地 Sand hills Dealuri de nisip	283	2041	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Sa obtina marginea (mai mult de 150m x 150m). Daca drumurile, canalele, etc. sunt parti componente ale marginii, se intocmeste marginea copiindu-le. (Se refera la hartile existente).	Polygon			
Terrain	露岩(水部) Isolated islands and above water rocks not shown to map scale Insule izolate si roci deasupra apei, neindicate pe harta	197	2042	To measure the heights (above water) and put the elevation value as text data. The elevation value should be measured by plotter and input the elevation (attribute item) by which the second place below decimal point is rounded off.	Sa masoara inaltimile (deasupra apei) si sa scrie valoarea de ridicare ca text de date. Valoarea de ridicare trebuie sa fie rotunjita pina la zecimala.	Point	Height		
Terrain	等深線(針曲) Index isobaths Izobate si legenda lor	201	2043	Acquire according to existing materials. The elevation value should be input the real number to elevation (attribute item) by which the first place below decimal point is rounded off.	Acchizitionarea conform materialelor existente. Valoarea de ridicare trebuie sa fie rotunjita pina la zecimala.	Line			
Terrain	等深線(主曲) Principal isobaths Izobate principale	201	2044	Acquire according to existing materials. The elevation value should be input the real number to elevation (attribute item) by which the first place below decimal point is rounded off.	Acchizitionarea conform materialelor existente. Valoarea de ridicare trebuie sa fie rotunjita pina la zecimala.	Line			
Terrain	標高数値 Elevation value Valoarea de elevatie		2045	Put the elevation values properly as text data. The elevation value should be input the real number to elevation.	Sa se scrie valorile de ridicare in text de date.	Text		123.4	

Land use

Landuse	植生界 Vegetation boundary Conturul vegetatiei si al solului	238	4001	To acquire the periphery	Sa obtina marginea.	Line			
Landuse	森林(針葉樹) Dominant tree species in forest (coniferous-pine, cedar etc.) Specii de copaci, dominante in padure (conifere - pini, cedru etc.)	240	4002	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Sa obtina marginea (mai mult de 150m x 150m). Daca drumurile, canalele, etc. sunt parti componente ale marginii, se intocmeste marginea copiindu-le. (Se refera la hartile existente).	Polygon	Specification		
	森林(針葉樹) 図化・記号化用 Dominant tree species in forest (Coniferous) (For Plotting and Symbolization) Specii de copaci, dominante in padure (conifere) (Pentru trasare si simbolistica)		4202	Put the points in a balanced manner (Refer to the existing maps.)	Se pun punctele intr-o maniera balansata (Se refera la hartile existente).	Point		1	

Classification	Acquisition Item	Symbol No. in Russian Spec	New Code	Acquisition Rule	Regulă de Achiziționare	Type	Information	Symbol for the New Maps	Symbol for Field Verification
Landuse	森林(広葉樹) Dominant tree species in forest (deciduous-oak, maple, birch) Specii de copaci, dominante în pădure (de foioase – stejar, arțar, mesteacăn)	240	4003	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Sa obtina marginea (mai mult de 150m x 150m). Daca drumurile, canalele, etc. sunt parti componente ale marginii, se intocmeste marginea copiindu-le. (Se refera la hartile existente).	Polygon	Specification		
	森林(広葉樹)図化・記号化用 Dominant tree species in forest (deciduous-oak, maple, birch) (For Plotting and Symbolization) Specii de copaci, dominante în pădure (de foioase) (Pentru trasare și simbolistică)		4203	Put the points in a balanced manner (Refer to the existing maps.)	Se pun punctele într-o manieră balansată. (Se refera la hartile existente).	Point		4	
Landuse	森林(針葉樹・広葉樹の混合) Dominant tree species in forest (mixed) Specii de copaci, dominante în pădure (mixte)	240	4004	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Sa obtina marginea (mai mult de 150m x 150m). Daca drumurile, canalele, etc. sunt parti componente ale marginii, se intocmeste marginea copiindu-le. (Se refera la hartile existente).	Polygon	Specification		
	森林(針葉樹・広葉樹の混合)図化・記号化用 Dominant tree species in forest (mixed) (For Plotting and Symbolization) Specii de copaci, dominante în pădure (mixte) (Pentru trasare și simbolistică)		4204	Put the points in a balanced manner (Refer to the existing maps.)	Se pun punctele într-o manieră balansată. (Se refera la hartile existente).	Point		4	
Landuse	植林地(針葉樹) New tree growth, tree nurseries, and young tree plantings up to 4m (coniferous-pine, cedar etc.) Copaci noi, pepiniere, și plantații de copaci tineri, pînă la 4m.	248	4005	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them.	Sa obtina marginea (mai mult de 150m x 150m). Daca drumurile, canalele, etc. sunt parti componente ale marginii, se intocmeste marginea copiindu-le.	Polygon			
Landuse	植林地(広葉樹) New tree growth, tree nurseries, and young tree plantings up to 4m (deciduous-oak, maple, birch) Copaci noi, pepiniere, și plantații de copaci tineri, pînă la 4m.	248	4006	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them.	Sa obtina marginea (mai mult de 150m x 150m). Daca drumurile, canalele, etc. sunt parti componente ale marginii, se intocmeste marginea copiindu-le.	Polygon			
Landuse	植林地(針葉樹・広葉樹の混合) New tree growth, tree nurseries, and young tree plantings up to 4m (mixed) Copaci noi, pepiniere, și plantații de copaci tineri, pînă la 4m.	248	4007	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them.	Sa obtina marginea (mai mult de 150m x 150m). Daca drumurile, canalele, etc. sunt parti componente ale marginii, se intocmeste marginea copiindu-le.	Polygon			
Landuse	小さい森林域 Small space of the dense forest Suprafețe mici ale pădurii, neindicate pe hartă	242	4008	To put one point on the center (less than 150m x 150m).	Se pune un punct în mijloc. (mai puțin de 150m x 150m)	Point			
Landuse	散在樹木 Sparse forests (Small) Păduri imprastiate (mici)	250	4009	To put one point on the center (less than 150m x 150m)	Se pune un punct în mijloc (mai puțin de 150m x 150m)	Point			

Classification	Acquisition Item	Symbol No. in Russian Spec	New Code	Acquisition Rule	Reguli de Achizitionare	Type	Information	Symbol for the New Maps	Symbol for Field Verification
Landuse	散在樹木 Sparse forests (Large) Paduri imprastiate (mar)	250	4010	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Sa obtina marginea (mai mult de 150m x 150m). Daca drumurile, canalele, etc. sunt parti componente ale marginii, se intocmeste marginea copiindu-le pe acestea. (Se refera la hartile existente).	Polygon			
Landuse	焼失林・伐採林 (小) Burnt dead wood land and cut forests (Small) Paduri arse si defrisate (mici)	251	4011	To put one point on the center (less than 50m x 50m)	Se pune un punct in mijloc (mai putin de 50m x 50m)	Point			
Landuse	焼失林・伐採林 (大) Burnt dead wood land and cut forests (Large) Paduri arse si defrisate (mar)	251	4012	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Sa obtina marginea (mai putin de 150m x 150m). Daca drumurile, canalele, etc. intra in componenta marginii, se intocmeste marginea copiindu-le pe acestea. (Se refera la hartile existente).	Polygon			
Landuse	防火帯 Cut line in the forest (small) Bucati de padure (mici)	252	4013	To acquire the center line (less than 10m in width) (Refer to the existing maps.)	Sa obtina linia de mijloc. (mai putin de 10m in latime) (Se refera la hartile existente).	Line			
Landuse	防火帯 Cut line in the forest (large) Bucati de padure (mar)	252	4014	To acquire the center line (10m or more - less than 40m in width) (Refer to the existing maps.)	Sa obtina linia de mijloc. (mai mult de 10m - mai putin de 40m in latime) (Se refera la hartile existente).	Line			
Landuse	密集した茂み・灌木 Continuous thickets Paduri dese	253	4015	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Sa obtina marginea (mai mult de 150m x 150m). Daca drumurile, canalele, etc. sunt parti componente ale marginii, se intocmeste marginea copiindu-le. (Se refera la hartile existente).	Polygon			
Landuse	散在灌木 (小) Individual shrubs and groups of shrubs (Small) Arbusti separati si grupuri de arbusii (mici)	253	4016	To put one point on the center (less than 150m x 150m)	Se pune un punct in mijloc. (mai putin de 150m x 150m)	Point			
Landuse	散在灌木 (大) Individual shrubs and groups of shrubs (Large) Arbusti separati si grupuri de arbusii (mar)	253	4017	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Sa obtina marginea arbusiilor separati si a grupurilor de arbusii (mai mult de 150m x 150m). Daca drumurile, canalele, etc. sunt parti componente ale marginii, se intocmeste marginea copiindu-le pe acestea. (Se refera la hartile existente).	Polygon			
Landuse	生育樹木 (針葉樹) Growing species (coniferous) Specii de arbusii (conifere)	255	4018	No use this symbol in the project	Nu se utilizeaza simbolul dat in proiect.				
Landuse	生育樹木 (広葉樹) Growing species (deciduous) Specii de arbusii (de folioase)	255	4019	No use this symbol in the project	Nu se utilizeaza simbolul dat in proiect.				

Appendix 5


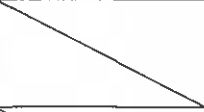

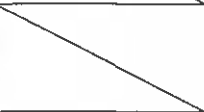


Classification	Acquisition Item	Symbol No. In Russian Spec	New Code	Acquisition Rule	Reguli de Achizitionare	Type	Information	Symbol for the New Maps	Symbol for Field Verification
Landuse	目標となる針葉樹林(数本) Individual groves not shown to scale and important as landmarks (coniferous) Plantatii individuale de importanta topografica, neindicate pe harta (conifere)	243	4020	To put one point on the center (Refer to the existing maps.)	Se pune un punct in mijloc (Se refera la hartile existente).	Point			
Landuse	目標となる広葉樹林(数本) Individual groves not shown to scale and important as landmarks (deciduous) Plantatii individuale de importanta topografica, neindicate pe harta (foioase)	243	4021	To put one point on the center (Refer to the existing maps.)	Se pune un punct in mijloc (Se refera la hartile existente).	Point			
Landuse	目標となる針葉・広葉樹林(数本) Individual groves not shown to scale and important as landmarks (mixed) Plantatii individuale de importanta topografica, neindicate pe harta (mixte)	243	4022	To put one point on the center (Refer to the existing maps.)	Se pune un punct in mijloc (Se refera la hartile existente).	Point			
Landuse	目標となる針葉樹 Isolated trees of importance as landmarks (coniferous) Copaci izolati, de importanta topografica (conifere)	244	4023	To put one point on the center (Refer to the existing maps.)	Se pune un punct in mijloc (Se refera la hartile existente).	Point			
Landuse	目標となる広葉樹 Isolated trees of importance as landmarks (deciduous) Copaci izolati, de importanta topografica (foioase)	244	4024	To put one point on the center (Refer to the existing maps.)	Se pune un punct in mijloc (Se refera la hartile existente).	Point			
Landuse	目標とならない独立樹 Isolated trees of no importance as landmarks Copaci izolati, fara importanta topografica	245	4025	To put one point on the center (Refer to the existing maps.)	Se pune un punct in mijloc (Se refera la hartile existente).	Point			
Landuse	並木・川沿い樹木 Narrow strips of forest and protective tree plantings Fasii inguste de paduri si de plantatii de copaci protectori	241(151)	4026	To acquire the center line (Refer to the existing maps.) Put average tree height in meters	Se obtina linia de mijloc (Se refera la hartile existente). Se pune inaltimea medie in metri.	Line	Height		
Landuse	列状の灌木・生垣(川沿い含む) Narrow strips of shrubs and hedges Fasii inguste de arbusii si de garduri vii	256(151)	4027	To acquire the center line (Refer to the existing maps.)	Se obtina linia de mijloc (Se refera la hartile existente).	Line	Height		
Landuse	果樹園(柑橘系) Fruit and citrus orchards Livezi de fructe si citrice	261	4028	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Se obtina marginea (mai mult de 150m x 150m). Daca drumurile, canalele, etc. sunt parti componente ale marginii, se intocmeste marginea copiindu-le pe acestea. (Se refera la hartile existente).	Polygon			

Classification	Acquisition Item	Symbol No. In Russian Spec	New Code	Acquisition Rule	Regul de Achiziționare	Type	Information	Symbol for the New Maps	Symbol for Field Verification
Landuse	ブドウ園 Vineyards Podgorii	262	4029	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Sa obtina marginea (mai mult de 15m x 150m). Daca drumurile, canalele, etc. sunt parti componente ale marginii, se intocmeste marginea copiindu-le pe acestea. (Se refera la hartile existente).	Polygon			
Landuse	果樹園(柑橘系)とブドウ園の混合 Fruit and citrus orchards with vineyards Livezi de fructe si cirica cu podgorii	262	4030	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Sa obtina marginea (mai mult de 150m x 150m). Daca drumurile, canalele, etc. sunt parti componente ale marginii, se intocmeste marginea copiindu-le pe acestea. (Se refera la hartile existente).	Polygon			
Landuse	ベリー畑 (スグリ, ラズベリー, その他) Berry orchards (Currant, raspberry, etc.) Livezi de fructe (coacaza, zmeura)	263	4031	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Sa obtina marginea (mai mult de 150m x 150m). Daca drumurile, canalele, etc. sunt parti componente ale marginii, se intocmeste marginea copiindu-le pe acestea. (Se refera la hartile existente).	Polygon			
Landuse	果樹園とベリーの混合 Fruit and berry orchards Livezi de fructe (coacaza, zmeura)	263	4032	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Sa obtina marginea (mai mult de 15m x 150m). Daca drumurile, canalele, etc. sunt parti componente ale marginii, se intocmeste marginea copiindu-le pe acestea. (Se refera la hartile existente).	Polygon			
Landuse	陸稲 Upland rice fields Terenuri de orez	264	4033	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Sa obtina marginea (mai mult de 150m x 150m). Daca drumurile, canalele, etc. sunt parti componente ale marginii, se intocmeste marginea copiindu-le pe acestea. (Se refera la hartile existente).	Polygon			
Landuse	産業作物の大規模農園 Plantations of technical (industrial) crops Plantatii de culturi tehnice	265	4034	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Sa obtina marginea (mai mult de 150m x 150m). Daca drumurile, canalele, etc. sunt parti componente ale marginii, se intocmeste marginea copiindu-le pe acestea. (Se refera la hartile existente).	Polygon	Annotation		
Landuse	牧草地 Woody vegetation (meadow, herbaceous) Vegetatie de padure (vegetatie de lunca, iarboasa)	266	4035	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Sa obtina marginea (mai mult de 150m x 150m). Daca drumurile, canalele, etc. sunt parti componente ale marginii, se intocmeste marginea copiindu-le pe acestea. (Se refera la hartile existente).	Polygon			
Landuse	葦 Cane and reed thickets Desisuri de trestii	267	4036	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Sa obtina marginea (mai mult de 150m x 150m). Daca drumurile, canalele, etc. sunt parti componente ale marginii, se intocmeste marginea copiindu-le pe acestea. (Se refera la hartile existente).	Polygon			
Landuse	草原(自然) Steppe (grassy) vegetation Vegetatie de stepa (de padure)	269	4037	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Sa obtina marginea (150m x 150m sau mai mult). Daca drumurile, canalele, etc. sunt parti componente ale marginii, se intocmeste marginea copiindu-le pe acestea. (Se refera la hartile existente).	Polygon			
Landuse	草地と灌木 Grass and shrubs Paduri rare cu vegetatie de muschi si icheni	290	4038	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Sa obtina marginea (mai mult de 150m x 150m). Daca drumurile, canalele, etc. sunt parti componente ale marginii, se intocmeste marginea copiindu-le pe acestea. (Se refera la hartile existente).	Polygon			
Landuse	散在する樹木と灌木 Sparse growth of trees with shrubs Vegetatie de lunca cu arbusii	297	4039	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them.	Sa obtina marginea (mai mult de 150m x 150m). Daca drumurile, canalele, etc. sunt parti componente ale marginii, se intocmeste marginea copiindu-le pe acestea.	Polygon			

Classification	Acquisition Item	Symbol No. In Russian Spec	New Code	Acquisition Rule	Reguli de Achiziționare	Type	Information	Symbol for the New Maps	Symbol for Field Verification
Landuse	散在する樹木と草地 Sparse growth of trees with grass Vegetație de stepa cu arbuști	298	4040	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Sa obtina marginea (150m x 150m). Daca drumurile, canalele, etc.sunt parti componente ale marginii, se intocmeste marginea copiindu-le pe acestea. (Se refera la hartile existente).	Polygon			
Landuse	散在する樹木と灌木と草地 Sparse growth of trees with shrubs and grass Vegetație de lunca cu povarnisuri	299	4041	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Sa obtina marginea (mai mult de 150m x 150m). Daca drumurile, canalele, etc.sunt parti componente ale marginii, se intocmeste marginea copiindu-le pe acestea. (Se refera la hartile existente).	Polygon			
Landuse	散在する樹木と灌木と牧草地 Sparse growth of trees with shrubs and meadow grass Vegetație de lunca cu povarnisuri si stufuri de-a lungul mlăstiniilor pasabile	301	4042	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Sa obtina marginea (150m x 150m). Daca drumurile, canalele, etc. sunt parti componente ale marginii, se intocmeste marginea copiindu-le pe acestea. (Se refera la hartile existente).	Polygon			
Landuse	散在する樹木と密集した茂み・灌木 Sparse growth of trees on dense brushwoods of bushes Vegetație de muschi si licheni cu arbuști pe suprafețe pietroase	300	4043	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Sa obtina marginea (150m x 150m). Daca drumurile, canalele, etc sunt parti componente ale marginii, se intocmeste marginea copiindu-le pe acestea. (Se refera la hartile existente).	Polygon			
Landuse	灌木と礫地 Separate bushes and groups of shrubs on stone surface Paduri pitice imprastiate de mlăstini nepasabile si de licheni	295	4044	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Sa obtina marginea (mai mult de 150m x 150m). Daca drumurile, canalele, etc.sunt parti componente ale marginii, se intocmeste marginea copiindu-le pe acestea. (Se refera la hartile existente).	Polygon			
Landuse	灌木と砂地 Separate bushes and groups of bushes on sands Paduri rare cu copacii tineri	296	4045	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Sa obtina marginea(mai mult de 150m x 150m). Daca drumurile, canalele, etc. sunt parti componente ale marginii, se intocmeste marginea copiindu-le pe acestea. (Se refera la hartile existente).	Polygon			
Landuse	濕地(草) swamps and their vegetation (grassy) Mlăstini pasabile	272	4046	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Sa obtina marginea (150m x 150m sau mai mult). Daca drumurile, canalele, etc. Sunt parti componente ale marginii, se intocmeste marginea copiindu-le pe acestea. (Se refera la hartile existente).	Polygon			
Landuse	濕地(葦) swamps and their vegetation (cane and reed) Mlăstini pasabile	272	4047	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Sa obtina marginea (150m x 150m sau mai mult). Daca drumurile, canalele, etc. Sunt parti componente ale marginii, se intocmeste marginea copiindu-le pe acestea. (Se refera la hartile existente).	Polygon			
Landuse	塩水地(歩行可能) Passable salines Lăcuri pasabile	274	4048	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Sa obtina marginea(150m x 150m sau mai mult). Daca drumurile, canalele, etc. sunt parti componente ale marginii, se intocmeste marginea copiindu-le pe acestea. (Se refera la hartile existente).	Polygon			
Landuse	葦と灌木の生えた濕地 Cane with separate bushes and groups of shrubs on swamp Trecere treptata de la paduri pitice	289	4049	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Sa obtina marginea(mai mult de 150m x 150m). Daca drumurile, canalele, etc.sunt parti componente ale marginii, se intocmeste marginea copiindu-le pe acestea. (Se refera la hartile existente).	Polygon			

Classification	Acquisition Item	Symbol No. in Russian Spec	New Code	Acquisition Rule	Reguli de Achizitionare	Type	Information	Symbol for the New Maps	Symbol for Field Verification
Landuse	灌木の生えた湿地 Separate shrubs and groups of shrubs on swamp Trecere treptata de la paduri la paduri rare, arbusii si lunci	291	4050	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Sa obtina marginea (mai mult de 150m x 150m). Daca drumurile, canalele, etc.sunt parti componente ale marginii, intocmeste marginea copindu-le pe acestea. (Se refera la hartile existente).	Polygon			
Landuse	密集した茂み・灌木の湿地 Dense brushwoods of shrubs on swamp Paduri pitlice cu arbusii, dispersate de mlasini pasabile	292	4051	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Sa obtina marginea (mai mult de 150m x 150m). Daca drumurile, canalele, etc. sunt parti componente ale marginii, se intocmeste marginea copindu-le pe acestea. (Se refera la hartile existente).	Polygon			
Landuse	雨季時の氾濫地域(2ヶ月以上) Overflow areas of major rivers, lakes and parcels during rainy season (over 2 months) Suprafete ale raurilor, lacurilor si parcelelor principale, cu debit mare in timpul sezonului ploios	174	4052	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Sa obtina marginea (mai mult de 150m x 150m). Daca drumurile, canalele, etc. sunt parti componente ale marginii, se intocmeste marginea copindu-le pe acestea. (Se refera la hartile existente).	Polygon			
Landuse	キリスト教墓地(極小) Cemeteries (Small) Cimdire	74	4101	To put one point on the center (less than 60m x 80m).	Se pune un punct in mijloc (mai putin de 60m x 80m)	Point			
Landuse	キリスト教墓地(大) Christian cemeteries (Large) Cimdire cu vegetatie deasa	74	4102	To acquire the periphery (60m x 80m or more).	Sa obtina marginea (mai mult de 60m x 80m).	Polygon			
Landuse	家畜用墓地(小) Farm animal burial sites (Small) Cimdire pentru animalelor (mici)	75	4103	To put one point on the center (less than 60m x 60m).	Se pune un punct in mijloc (mai putin de 60m x 60m)	Point			
Landuse	家畜用墓地(大) Farm animal burial sites (Large) Terenuri pentru animale (mari)	75	4104	To acquire the periphery (60m x 60m or more).	Sa obtina marginea (mai mare de 60m x 60m)	Polygon	Annotation		
Administration									
Administration	国境 State borders Hotarele tarii	310	1001	Acquire according to existing materials.	Achizitionarea conform materialelor existente.	Line			

Appendix 5

Classification	Acquisition Item	Symbol No. in Russian Spec	New Code	Acquisition Rule	Reguli de Achiziționare	Type	Information	Symbol for the New Maps	Symbol for Field Verification
Administration	Boundaries of Autonomous Units, districts, 1st-level administrative units of the foreign Territory. Hotare ale unitatilor autonome, districte.	313	1002	Acquire according to existing materials.	Achiziționarea conform materialelor existente.	Line			
Administration	Borders of autonomous regions Hotare ale regiunilor administrative	314	1003	Acquire according to existing materials.	Achiziționarea conform materialelor existente.	Line			
Administration	保护区 Boundaries of national reservations Hotare ale parcurilor nationale	315	1004	Acquire according to existing materials.	Achiziționarea conform materialelor existente.	Line			

Appendix 6

The list of necessary materials from relevant authorities

June 15, Chisinau

Nr.	Addressed to	Contents	Letter Number #
1.	Moldtelecom SA	ALRC requires the release of cell phone communication networks map, of the territory of Moldova	36/01-08/1116
2.	Moldcell Company	ALRC requires the release of mobile cellphone communication networks map of Moldova from communication network "Moldcell"	36/01-08/1117
3.	Union Fenosa SA	ALRC requires the release of voltage networks schemes of 110 kW and 35 kW.	36/01-08/1118
4.	RED SUD SA	ALRC requires the release of voltage network schemes of 110 kW and 35 kW.	36/01-08/1119
5.	RED NORD SA	ALRC requires the release of voltage network schemes of 110 kW and 35 kW.	36/01-08/1120
6.	Orange Moldova SA	ALRC requires the release of mobile cellphone communication networks map from the communication network Agency "Orange".	36/01-08/1121
7.	"Apele Moldovei" Agency (Moldova's Water Agency)	ALRC requires the release of terrestrial and underground water pipelines map for creating the topographic map.	36/01-08/1122
8.	Statistics Bureau	ALRC requires the release of Statistic Data of different regions population in Republic of Moldova	36/01-08/1123
9.	Moldova Gaz SA	ALRC requires the release of gas networks map from the Gas Agency.	36/01-08/1124
10.	Hydrometeorologic State Service	ALRC requires the release of hydrometeorologic stations positioning map of Moldova	36/01-08/1125
11.	Institute of Forest Researches and Arrangements	ALRC requires the relasease of information on newly planted forest since 1975 and the protected areas map	36/01-08/1126

The letters were officially mailed to each relevant authorities under the name of General Director of ALRC.

Appendix-5

Minutes of Technical Meeting

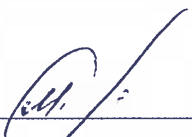
(December, 2011)

**TECHNICA MINUTES OF MEETING
ON
PROJECT FOR
CREATION OF DATABASE FOR BASE MAP FOR DEVELOPMENT OF
NATIONAL SPATIAL DATA INFRASTRUCTURE
IN
THE REPUBLIC OF MOLDOVA**

**AGREED UPON BETWEEN
AGENCY OF LAND RELATIONS AND CADASTER OF THE REPUBLIC OF
MOLDOVA (ALRC)
AND
JAPAN INTERNATIONAL COOPERATION AGENCY**

Chisinau, Moldova

23rd DECEMBER, 2011



Ms. Ovdii Maria
Head of Department Geodesy, Mapping
&GIS, ALRC



Mr. Hisashi Mori
Team leader of the Study Team,
Japan International Cooperation Agency
(JICA)

The JICA Study Team (hereinafter referred to as "the Team") headed by Mr. Hisashi MORI visited Republic of Moldova from 27 November to 24 December, 2011 in order to carry out the Project for Creation of Database for Base Map for Development of National Spatial Data Infrastructure in the Republic of Moldova (hereinafter referred to as "the Study"). Agency of Land Relations and Cadastre (hereinafter referred to as "ALRC") is a counterpart of the Team. During the stay in the 2nd session in 2011, the Team and ALRC held a workshop and technical meetings several times and agreed upon the below.

1. The Team elaborated on the work we have done until now according to the Interim Report and answered following questioned and requests from ALRC.

1) The ALRC asked the Team to show a part of plotting result that had been done by the Team in Japan. The Team promised that some of the vector data plotted out of 20 % areas that had been done in Japan should be shown in several days in response to the request so that the ALRC could be able to evaluate the quality of the data.

2) The ALRC questioned about the satellite images that should be procured to cover the areas which required updated information to meet the requirement to update land uses because of the affect by the disaster and urbanization. The Team replied that some of areas which were determined for updating are found to lack the appropriate scenes which meet the above requirement due to the date of shooting or cloud coverage over 20%.

Therefore the Team proposed to the ALRC that both sides ought to discuss again to find out the best solution without use of those defected images.

As the result through a series of meeting with the latest information that showed the availability of requested satellite images afterwards, we reached the compromise that some of scenes could be substituted by the imagery even taken before the most optimum periods.

Each of the scenes determined to prepare after having searched thoroughly is shown in Annex-2.

However there were no satellite images which could be used from cloud free (less than 30%) in Area-5. as a consequence ALRC admitted the use of the latest aerial photographs taken recently in the Norway Cadastral Mapping project.

3) The ALRC also asked whether the satellite imagery covering Transnistria region had been procured or not, because this issue was already admitted by the Team. The ALRC strongly asked the Team to get them as soon as possible.

The Team explained the reason why it was late and promised to send it at the earliest



date. Consequently, 11 scenes of archive images were found to clear the required specifications, and then handed over to ALRC. (See Appendix -2 for the covering areas)

2. Other note for agreement

The Team also had a series of meetings regarding concept making for building firm methodology that will contribute to effective dissemination of created base map data.

ALRC and the Team tried to deepen the discussion on the use of storage and extended systems equipped with in e-Government Center. The discussions resulted in the effective use of existing Website system basically which is currently used by ALRC.

However, the Team suggested to figure out the necessary components in step-up configuration to facilitate more extensive use of the storage and system in e-Government Center, and requested to formulate it by the end of June, 2011.

ALRC accepted the above request from the Team.

3. Good administration of the equipment

The Team asked ALRC that the equipment installed in the Agency's room should be kept in good manner while the OJT is not conducted during the Team remains in Japan. ALRC pledged not use the equipment except for training by designated specialists in Moldavian side till the end of the project.

The equipment stated above is listed hereto (See Annex- 4).



Appendix-1

Attendant list

Moldavian side

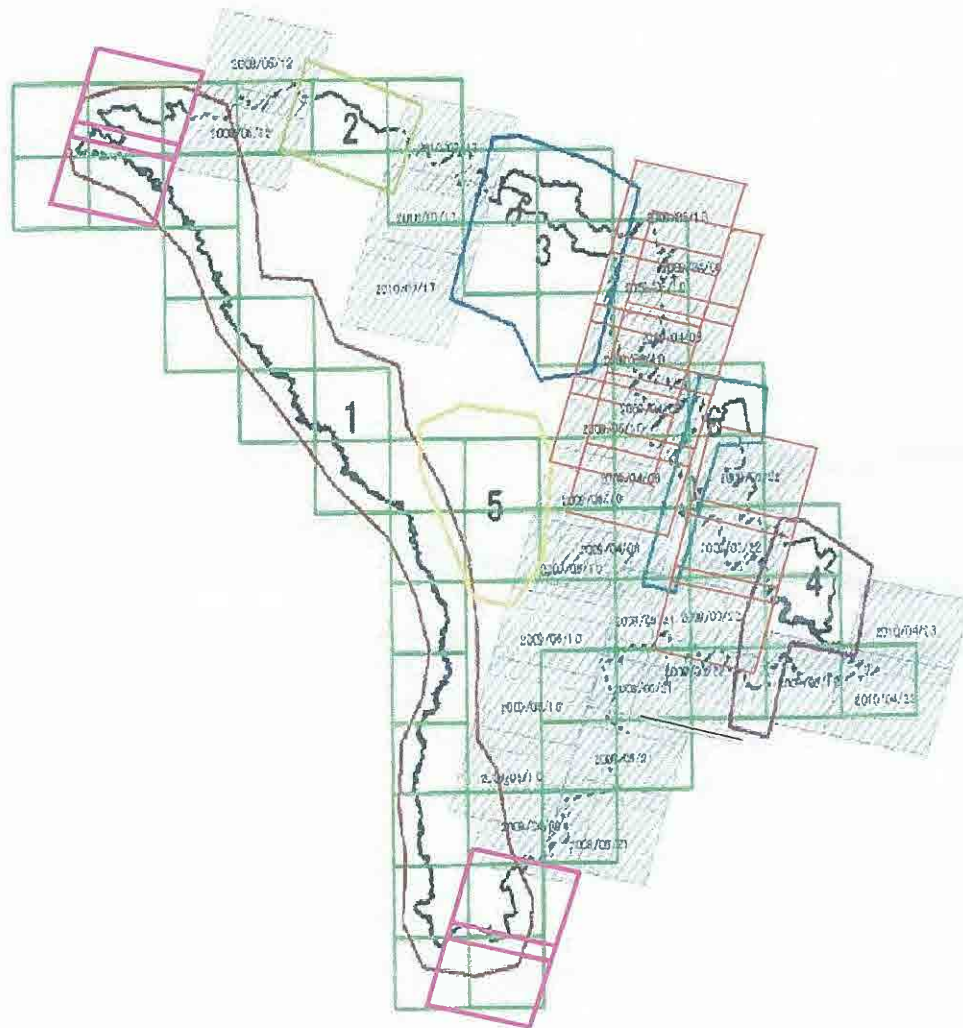
Mr. Anatolie Ghilas	General Director, ALRC
Ms. Maria Ovdii	Head of Department Geodesy, Mapping & GIS, ALRC
Mr. Alexandr Cebanu	State Inspectorate, ALRC
Ms. Tamara Rudenco	Specialist of National Geospatial Data Fund

JICA Study Team

Mr. Hisashi Mori	Team leader of the Study Team, Japan International Cooperation Agency (JICA)
Mr. Kensuke Kimura	Project Coordinator
Mr. Hiroshi Yoshiike	Supervisor of Web design and data dissemination
Mr. Yoshihiko Nakanishi	Supervisor of Aerial Triangulation and Digital Plotting



Index for Satellite Images to be prepared and donated



- For Area 1: The Team will prepare the scenes. For other area aerial photos shall substitute.
- For Area 2, 4 and 6: The Team will prepare appropriate images for each area.
- For Area 3: The Team cannot prepare any images. ALRC will manage to substitution.
- For Area 5: ALRC will provide aerial photographs which were taken in August 2011, and shall provide them by the end of January 2012.

 : Imagery to be donated for Transnistria Regions

 : Imagery to be prepared for Area-1

(Area-3 Unavailable due to bad quality)

(Area-5 Intolerable to use due to heavy cloud coverage)

Pass Number and image ID for donated satellite images (ALOS)

Pass No.	Fore	Nadir	Back
83	ALPSMF168232595	ALPSMN168232650	ALPSMB168232705
86	ALPSMF168232600	ALPSMN168232655	ALPSMB168232710
89	ALPSMF168232605	ALPSMN168232660	ALPSMB168232715
110	ALPSMF170712580	ALPSMN170712635	ALPSMB170712690
113	ALPSMF170712585	ALPSMN170712640	ALPSMB170712695
116	ALPSMF170712590	ALPSMN170712645	ALPSMB170712700
119	ALPSMF170712595	ALPSMN170712650	ALPSMB170712705
140	ALPSMF179902575	ALPSMN179902630	ALPSMB179902685
143	ALPSMF179902580	ALPSMN179902635	ALPSMB179902690
146	ALPSMF179902585	ALPSMN179902640	ALPSMB179902695
149	ALPSMF179902590	ALPSMN179902645	ALPSMB179902700

Appendix-4

The list of equipment installed in ALRC for the purpose of OJT

No.	Articles to be inspected	Standard	Brand
1	Photogrammetric Software	LPS Core	ERDAS (Leica Geosystems)
2		LPS Stereo	
3		ORIMA/DP-TE/GPS	
4		LPS ATE	
5		LPS Pro600	
6		LPS TE	
7	Photogrammetric Mouse	USB Topo Mouse	
8	Plotting&Editing Software	Microstation	Bentley
9	Editing Software	Bentley Map	
10	Symbolization Software	Illustrator CS5	Adobe
11	Image Processing SW	Photoshop CS5	
12	Stereo-Monitor	Planar SD2620W	Planar
13	Work station	Precision T7500	
14		24inch Wide TFT Color	
15		1.44MB Floppy disk	
16		C-type Plug Adapter	
17	Documentation SW	Office 2010 Professional	Microsoft

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Memorandum

Chisinau 19th Dec., 2011

During a series of talk with ALRC, the following requests to Japan have been raised for consideration by JICA.

1. Requested training subjects

- a) SURVEY & MAPPING ADMINISTRATIVE SYSTEM
- b) PLANNING & MANAGEMENT OF SURVEY OPERATION
- c) PHOTOGRAMMETRY & REMOTE SENSING
- d) GIS/GEOGRAPHICAL INFORMATION SYSTEM
- e) TREND OF NEW TECHNOLOGIES & APPLICATION
- f) PLANNING & MANAGEMENT TECHNIQUE SUBJECTS
- g) SPATIAL DATA INFRASTRUCTURE

2. Schedule

Both sides reached a mutual consent to decide the period for execution of the training not to overlap the assignment of the Study Team to RM.

Attendant list

Moldavian side

Ms. Maria Ovdii

Head of Department Geodesy, Mapping & GIS, ALRC

Japanese side: JICA Study Team

Mr. Hisashi Mori

Team Leader

Mr. Kensuke Kimura

Study Coordinator

❖ I hereby witness the above agenda will be duly conveyed to JICA head-quarter when the Study Team returns to Japan.



Hisashi Mori

Team Leader,

JICA Study Team

Japan International Cooperation Agency (JICA)

Dr. Ovdii Maria



Head of Department Geodesy, Mapping & GIS, ALRC

Appendix-6

Minutes of Technical Meeting

(May, 2012)

**MINUTES OF DISCUSSION
ON
PROJECT FOR
CREATION OF DATABASE FOR BASE MAP FOR DEVELOPMENT OF
NATIONAL SPATIAL DATA INFRASTRUCTURE
IN
THE REPUBLIC OF MOLDOVA**


**AGREED UPON BETWEEN
AGENCY FOR LAND RELATIONS AND CADASTER OF THE REPUBLIC OF
MOLDOVA (ALRC)
AND
JAPAN INTERNATIONAL COOPERATION AGENCY**

Chisinau, Moldova

29th MAY, 2012



Ms. Ovdii Maria
Head of Department Geodesy, Mapping
&GIS, ALRC



Mr. Kensuke KIMURA
JICA Study Team,
Japan International Cooperation Agency
(JICA)

The JICA Study Team (hereinafter referred to as “the Team”) visited the Republic of Moldova from 18 April till 29 May, 2012 in order to carry out Project for Creation of Database for Base Map for Development of National Spatial Data Infrastructure in the Republic of Moldova (hereinafter referred to as “the Study”). Agency for Land Relations and Cadastre (hereinafter referred to as “ALRC”) is a counterpart of the Team.

During the stay within this period, the Team held the Technical Transfer (hereinafter referred to as “OJT”) to ALRC and the Team and ALRC held the technical discussion concerning the map symbolization and specification.

1. OJT

The Team holds two (2) tasks of the OJT, one for Aerial Triangulation and Digital Mapping and the other one for Digital Editing and Map Symbolization. The list of members involved in OJT is given in appendix-1.

2. Technical discussion of map symbolization and specification.

The Team presented a sample layout of map legend to ALRC. Both sides discussed based on the sample.

2-1 Language

Concerning the language, both sides agreed that the only language to be used and to annotate information in the topographic maps is Moldavian. But concerning the legends both Moldavian and English languages shall be used. ALRC will prepare English translation from Moldavian and will provide it to the Team.

2-2 The name of administrative units

Concerning expression form of the cities, the Team will apply the official data issued by the Agency of Statistics. (Appendix-2)

2-3 The name of each map sheet

ALRC provided the Team the list of the name of each map sheet. (Appendix-3)

2-4 Moldavian abbreviation

ALRC provided the Team the Moldavian abbreviation so that the Team is able to utilize. (Appendix-4)

2-5 To annotate the monastery data

ALRC requested to annotate some monasteries names on the maps. ALRC provided the Team with the list of monasteries and coordinates to be annotated so that the Team is able to fulfill the requirement of ALRC. (Appendix-5)

2-6 Magnetic declination and grid convergence

ALRC provided the Team with the calculation of magnetic declination and grid convergence for each sheet. The Team received and will apply it. (Appendix-6)

2-7 The list of National Position Network stations

ALRC provided the Team the list of National Position Network stations. (Appendix-7)

2-8 The list of Road property with Road number

ALRC promised to provide the Team the list of road property indicating International and Local road with its Number by the end of June.

2-9 Map legend and layout

Both of ALRC and the Team agreed on the issue concerning the layout of map legend that has been given in appendix-8.

Attendant list

Moldavian side

Ms. Maria Ovdii	Head of Department Geodesy, Mapping &GIS, ALRC
Mr. Cebanu Alexander	State Inspectorate, ALRC
Ms. Rudenco Tamara	National Geospatial Fund, ALRC
Mr. Paharicov Igor	Head of Department Geo-Information System
Ms. Zaharchina Svetlana	Head of Department Photogrammetry

Japanese side: JICA Study Team


Mr. Takashi SHIMONO	Supervisor of Digital Compilation and Map Symbolization
Mr. Noboru FUKUSHIMA	Supervisor of Aerial Triangulation and Digital Mapping
Mr. Kensuke KIMURA	Data Promotion 1 and Project Coordinator



**PROJECT FOR CREATION OF DATABASE FOR BASE MAP FOR
DEVELOPMENT OF NATIONAL SPATIAL DATA INFRASTRUCTURE IN
THE REPUBLIC OF MOLDOVA**

List of members involved in OJT

	OJT Task	Tentative Schedule	Nr. of staff	Name, Department/section, age
1	Arial Triangulation and Digital Mapping	25 April/ 11 May 14:00-16:30 47 Puschin Str. Off.318	6	1.Cebanu Alexandru, ALRC 2. Cusnir Lucia. ALRC 3. Zaharchina Svetlana. S.E. INGEOCAD 4. Scurtu Cristina, S.E. INGEOCAD 5. Sergiu Iordan. Agency of Turism 6. Sergiu Chirilor. Ministry of Defence
4	Digital Editing and Map Symbolization	25 April / 18 May 9:30 – 12:00 47 Puschin Str. Off.318	6	1. Cebanu Alexandru, ALRC 2. Rudenco Tamara, ALRC 3. Nagorneac Constantin, S.E. INGEOCAD 4. Paharicov Igor. S.E. INGEOCAD 5. Sergiu Iordan, Agency of Turism 6. Andrei Ceban. Ministry of Defence


Maria Ovdii,
Local Project manager ARFC





Appendix-2

F_code	LocalitID	CodType	Name	RaionID	RaionName	Shape_Leng
AL020	0100	1	Chi_in_u	35	mun.Chi_in_u	108528.942
AL020	9601	2	Comrat	33	UTA G_g_uzia	29426.784
AL020	0700	2	Tiraspol	34	U.T.A. Stinga	27198.782
AL020	0500	2	Bender	37	mun.Bender	28566.781
AL020	0300	2	B_i	36	B_i	50326.250
AL020	6001	3	Nisporeni	20	Nisporeni	34056.973
AL020	5301	3	Hince_ti	17	Hince_ti	23094.035
AL020	1701	3	Cahul	4	Cahul	16468.311
AL020	8701	3	Taraclia	30	Taraclia	25079.009
AL020	2701	3	C_u_eni	7	C_u_eni	51681.287
AL020	8501	3	_tefan Vod_	29	_tefan Vod_	10937.336
AL020	5701	3	Leova	19	Leova	12761.838
AL020	2901	3	Cimi_lia	8	Cimi_lia	33435.657
AL020	1201	3	Basarabeasca	2	Basarabeasca	21530.438
AL020	2101	3	Cantemir	5	Cantemir	14860.444
AL020	8901	3	Telene_ti	31	Telene_ti	19367.949
AL020	2501	3	C_l_ra_i	6	C_l_ra_i	25948.518
AL020	6401	3	Orhei	22	Orhei	35959.115
AL020	8301	3	_old_ne_ti	28	_old_ne_ti	19584.950
AL020	6701	3	Rezina	23	Rezina	13396.426
AL020	3101	3	Criuleni	9	Criuleni	10041.511
AL020	4101	3	Edine_	13	Edine_	15872.448
AL020	7101	3	Ri_cani	24	Ri_cani	23206.701
AL020	4501	3	Flore_ti	15	Flore_ti	16366.652
AL020	6201	3	Ocni_a	21	Ocni_a	15401.896
AL020	7801	3	Soroca	26	Soroca	30266.595
AL020	3601	3	Drochia	11	Drochia	21644.308
AL020	3401	3	Dondu_eni	10	Dondu_eni	21652.838
AL020	4801	3	Glodeni	16	Glodeni	16969.716
AL020	5501	3	Ialoveni	18	Ialoveni	31474.814
AL020	9201	3	Ungheni	32	Ungheni	36616.343
AL020	8001	3	Str_eni	27	Str_eni	22823.061
AL020	1001	3	Anenii Noi	1	Anenii Noi	13046.800
AL020	4301	3	F_le_ti	14	F_le_ti	16523.444
AL020	1401	3	Briceni	3	Briceni	27827.821
AL020	7401	3	Singerei	25	Singerei	16034.731
AL020	9603	4	Vulc_ne_ti	33	UTA G_g_uzia	20877.228
AL020	7628	4	Pervomaisc	34	U.T.A. Stinga	17049.584
AL020	9602	4	Ceadir-Lunga	33	UTA G_g_uzia	24528.015
AL020	2301	4	C_inari	7	C_u_eni	15863.878
AL020	7601	4	Slobozia	34	U.T.A. Stinga	126524.023
AL020	0701	4	Dnestrovsc	34	U.T.A. Stinga	14772.462
AL020	7602	4	Crasnoe	34	U.T.A. Stinga	15087.254
AL020	5702	4	Iargara	19	Leova	14085.337
AL020	0702	4	Tiraspolul Nou	34	U.T.A. Stinga	119055.043
AL020	8002	4	Bucov_	27	Str_eni	8488.021
AL020	7402	4	Biruin_a	25	Singerei	9155.867
AL020	9202	4	Corne_ti	32	Ungheni	11092.809
AL020	0151	4	Cricova	35	mun.Chi_in_u	10111.176
AL020	5002	4	Maiac	34	U.T.A. Stinga	12628.836
AL020	3801	4	Dub_sari	34	U.T.A. Stinga	118010.085
AL020	1901	4	Camenca	34	U.T.A. Stinga	123955.341
AL020	5001	4	Grigoriopol	34	U.T.A. Stinga	119285.372
AL020	0141	4	Vadul lui Vod_	35	mun.Chi_in_u	9687.038
AL020	1402	4	Lipcani	3	Briceni	27812.979
AL020	4102	4	Cupcini	13	Edine_	21735.595
AL020	7122	4	Coste_ti	24	Ri_cani	6834.669
AL020	4502	4	Ghinde_ti	15	Flore_ti	8455.837
AL020	6203	4	Otaci	21	Ocni_a	13075.179
AL020	6202	4	Frunz_	21	Ocni_a	4465.435
AL020	0122	4	Vatra	35	mun.Chi_in_u	5902.889
AL020	4503	4	M_rcule_ti	15	Flore_ti	7791.525
AL020	6901	4	Ribni_a	34	U.T.A. Stinga	140262.122
AL020	0111	4	Singera	35	mun.Chi_in_u	15458.996
AL020	0121	4	Durle_ti	35	mun.Chi_in_u	17041.753
AL020	0131	4	Codru	35	mun.Chi_in_u	31918.489
AL020	6014	5	Boldure_ti	20	Nisporeni	9253.534

AL020	8011	5	C_priana	27	Str_eni	7871.976
AL020	6030	5	Dolna	27	Str_eni	5473.542
AL020	9274	5	Valea Mare	32	Ungheni	10502.577
AL020	6019	5	Br_tuleni	20	Nisporeni	13580.766
AL020	8042	5	Vorniceni	27	Str_eni	16699.946
AL020	8022	5	Lozova	27	Str_eni	12942.961
AL020	6021	5	Bursuc	20	Nisporeni	7215.107
AL020	6029	5	Criste_ti	20	Nisporeni	5896.343
AL020	6035	5	Iurceni	20	Nisporeni	7297.623
AL020	9235	5	Costuleni	32	Ungheni	9160.084
AL020	5361	5	Sec_reni	17	Hince_ti	4968.765
AL020	5534	5	Ulmu	18	Ialoveni	12188.470
AL020	6031	5	Dr_gu_enii Noi	17	Hince_ti	8988.625
AL020	6013	5	B_rboieni	20	Nisporeni	5626.010
AL020	6017	5	Bol_un	20	Nisporeni	6157.567
AL020	0123	5	Condri_a	35	mun.Chi_in_u	10543.171
AL020	5519	5	Horodca	18	Ialoveni	6859.844
AL020	6044	5	Solt_ne_ti	20	Nisporeni	9867.953
AL020	9244	5	M_c_re_ti	3	Ungheni	17128.063
AL020	6012	5	B_l_ure_ti	20	Nisporeni	7340.323
AL020	6022	5	C_lim_ne_ti	20	Nisporeni	5768.286
AL020	6055	5	Zberoaia	20	Nisporeni	9292.489
AL020	5310	5	B_iceana	17	Hince_ti	8305.486
AL020	5317	5	Bujor	17	Hince_ti	9959.122
AL020	5327	5	Cotul Morii	17	Hince_ti	6890.125
AL020	5342	5	Log_ne_ti	17	Hince_ti	10205.302
AL020	5347	5	Mire_ti	17	Hince_ti	6858.103
AL020	5350	5	Nem_eni	17	Hince_ti	9786.947
AL020	5364	5	Sofia	17	Hince_ti	8724.662
AL020	5366	5	_ipoteni	17	Hince_ti	3786.859
AL020	6023	5	C_eleni	17	Hince_ti	6059.694
AL020	5535	5	V_sieni	18	Ialoveni	12951.907
AL020	6045	5	_i_cani	20	Nisporeni	8778.560
AL020	5314	5	Boghiceni	17	Hince_ti	13017.642
AL020	5337	5	L_pu_na	17	Hince_ti	15036.530
AL020	5354	5	Pa_cani	17	Hince_ti	14009.034
AL020	5356	5	Pervomaiscoe	17	Hince_ti	7679.410
AL020	6034	5	Groze_ti	20	Nisporeni	8352.707
AL020	5320	5	C_lm_ui	17	Hince_ti	9597.187
AL020	5340	5	Leu_eni	17	Hince_ti	14045.440
AL020	5328	5	Crasnoarmeiscoe	17	Hince_ti	17710.098
AL020	5343	5	Mere_eni	17	Hince_ti	10916.982
AL020	8028	5	P_n_e_ti	27	Str_eni	5418.569
AL020	6039	5	Micleu_eni	27	Str_eni	8644.786
AL020	6052	5	V_rz_re_ti	20	Nisporeni	17287.263
AL020	9251	5	Morenii Noi	32	Ungheni	14440.397
AL020	6047	5	Valea-Trestieni	20	Nisporeni	5043.691
AL020	8036	5	Scoreni	27	Str_eni	12918.408
AL020	5333	5	Ivanovca	17	Hince_ti	12717.527
AL020	5351	5	Obileni	17	Hince_ti	6813.514
AL020	5352	5	One_ti	17	Hince_ti	3721.934
AL020	5349	5	Negrea	17	Hince_ti	11367.863
AL020	5365	5	Stolniceni	17	Hince_ti	10549.468
AL020	5311	5	Bobeica	17	Hince_ti	5618.898
AL020	6037	5	Marinici	20	Nisporeni	10550.043
AL020	6026	5	Ciuciuleni	17	Hince_ti	26063.824
AL020	8710	5	Albota de Jos	30	Taraclia	8081.728
AL020	8713	5	Albota de Sus	30	Taraclia	6880.953
AL020	8716	5	Aluatu	30	Taraclia	5855.846
AL020	8717	5	Balabanu	30	Taraclia	4866.034
AL020	8719	5	Bud_j	30	Taraclia	9463.757
AL020	8720	5	Cairaclia	30	Taraclia	7271.578
AL020	8721	5	Cealic	30	Taraclia	5529.315
AL020	8724	5	Musaitu	30	Taraclia	12774.347
AL020	8725	5	Novosiolovca	30	Taraclia	4015.872
AL020	8726	5	Salcia	30	Taraclia	3706.839
AL020	8730	5	Vinogradovca	30	Taraclia	3410.437
AL020	9629	5	Etulia	33	UTA G_g_uzia	9299.930

Appendix-2

AL020	9615	5	Carbalia	33	UTA G_g_uzia	4337.922
AL020	9626	5	Copceac	33	UTA G_g_uzia	12387.233
AL020	1710	5	Andru_ul de Jos	4	Cahul	8530.166
AL020	1740	5	Tartaul de Salcie	4	Cahul	5546.866
AL020	1720	5	Crihana Veche	4	Cahul	10540.696
AL020	1738	5	Ro_u	4	Cahul	11797.128
AL020	1731	5	Luce_ti	4	Cahul	3537.262
AL020	1730	5	Lop_ica	4	Cahul	5421.805
AL020	1714	5	Bucuria	4	Cahul	5480.449
AL020	1736	5	Pelinei	4	Cahul	11270.862
AL020	9421	5	Iujnoe	4	Cahul	3964.881
AL020	9412	5	Burl_ceni	4	Cahul	5869.231
AL020	9414	5	Alexanderfeld	4	Cahul	7719.669
AL020	9417	5	G_v_noasa	4	Cahul	11177.320
AL020	9415	5	Ci_li_a=Prut	4	Cahul	8087.159
AL020	9416	5	Coliba_j	4	Cahul	12307.110
AL020	9420	5	Giurgiule_ti	4	Cahul	8225.155
AL020	9423	5	Vadul lui Isac	4	Cahul	9058.807
AL020	9422	5	Slobozia Mare	4	Cahul	13109.415
AL020	9424	5	V_leni	4	Cahul	13384.377
AL020	1732	5	Manta	4	Cahul	6544.728
AL020	9410	5	Alexandru Ioan Cuza	4	Cahul	15871.491
AL020	9411	5	Brinza	4	Cahul	9333.143
AL020	9621	5	Ci_michioi	33	UTA G_g_uzia	18336.380
AL020	1727	5	Lebedenco	4	Cahul	7919.690
AL020	1734	5	Moscovei	4	Cahul	20542.294
AL020	2310	5	Baimaclia	7	C_u_eni	7299.250
AL020	2314	5	Chirc_ie_tii Noi	7	C_u_eni	5362.840
AL020	2323	5	Co_calia	7	C_u_eni	9495.201
AL020	2330	5	Pervomaisc	7	C_u_eni	5101.619
AL020	2318	5	Cirn_enii Noi	7	C_u_eni	6417.884
AL020	8513	5	Brezoaia	29	_tefan-Vod_	8637.925
AL020	2710	5	Baccealia	7	C_u_eni	8908.181
AL020	2716	5	Grigorievca	7	C_u_eni	9113.561
AL020	2731	5	Zaim	7	C_u_eni	14328.113
AL020	2722	5	T_n_tari	7	C_u_eni	10674.610
AL020	2723	5	T_n_tarii Noi	7	C_u_eni	5575.573
AL020	2727	5	Tocuz	7	C_u_eni	9910.186
AL020	2721	5	S_lcu_a	7	C_u_eni	11539.564
AL020	2312	5	Batir	8	Cimi_lia	9605.376
AL020	2338	5	Zolotievca	1	Anenii Noi	7408.458
AL020	2317	5	Ciuffle_ti	7	C_u_eni	9990.329
AL020	2718	5	Opaci	7	C_u_eni	16766.380
AL020	1219	5	Troi_coe	8	Cimi_lia	7916.587
AL020	2313	5	C_rbuna	18	Ialoveni	9712.985
AL020	2926	5	Porumbrei	8	Cimi_lia	6903.435
AL020	2936	5	Sagaidac	8	Cimi_lia	9015.760
AL020	2937	5	Satul Nou	8	Cimi_lia	7823.539
AL020	2938	5	Selemet	8	Cimi_lia	15641.285
AL020	2939	5	Suric	8	Cimi_lia	4222.674
AL020	2320	5	Codreni	8	Cimi_lia	3302.142
AL020	8512	5	Antone_ti	29	_tefan-Vod_	8445.690
AL020	8514	5	Carahasani	29	_tefan-Vod_	8171.758
AL020	8515	5	C_plani	29	_tefan-Vod_	11086.425
AL020	8517	5	Copceac	29	_tefan-Vod_	8094.358
AL020	8518	5	Crocmaز	29	_tefan-Vod_	10834.496
AL020	8520	5	Fe_teli_a	29	_tefan-Vod_	9563.491
AL020	8534	5	Marianca de Jos	29	_tefan-Vod_	5392.597
AL020	8526	5	Palanca	29	_tefan-Vod_	7208.339
AL020	8530	5	R_sc_ie_i	29	_tefan-Vod_	22420.930
AL020	8532	5	Semionovca	29	_tefan-Vod_	7465.332
AL020	8535	5	Taimaza	29	_tefan-Vod_	23193.502
AL020	8536	5	Tudora	29	_tefan-Vod_	7513.189
AL020	8537	5	Volintiri	29	_tefan-Vod_	13985.547
AL020	8533	5	Slobozia	29	_tefan-Vod_	9577.001
AL020	8525	5	Ol_ne_ti	29	_tefan-Vod_	13563.601
AL020	8534	5	_tef_ne_ti	29	_tefan-Vod_	4856.570
AL020	8527	5	Popeasca	29	_tefan-Vod_	10363.762

AL020	2712	5	Chirc_je_ti	7	C_u_eni	7440.238
AL020	0703	5	Cremenciug	7	C_u_eni	3648.295
AL020	7616	5	Copanca	7	C_u_eni	16161.822
AL020	7615	5	Cioburciu	34	U.T.A. Stinga	11677.391
AL020	7626	5	Nezavertailovca	34	U.T.A. Stinga	121734.196
AL020	7625	5	Hlinaia	34	U.T.A. Stinga	112733.395
AL020	7617	5	Corotna	34	U.T.A. Stinga	11161.973
AL020	8528	5	Purcari	29	_tefan-Vod_	21142.250
AL020	2728	5	Ucrainca	7	C_u_eni	8031.445
AL020	8516	5	Cioburciu	29	_tefan-Vod_	14888.525
AL020	2719	5	Plop_tiupei	7	C_u_eni	12594.156
AL020	1210	5	Abaclia	2	Basarabeasca	12718.290
AL020	1212	5	Carabetovca	2	Basarabeasca	5631.409
AL020	1213	5	Iordanovca	2	Basarabeasca	5010.697
AL020	1214	5	Iserlia	2	Basarabeasca	7222.394
AL020	1218	5	Sadaclia	2	Basarabeasca	11178.056
AL020	2914	5	Cenac	8	Cimi_lia	7647.731
AL020	2915	5	Ciucur-Mingir	8	Cimi_lia	8303.434
AL020	2940	5	Topala	8	Cimi_lia	6118.829
AL020	5716	5	Borogani	19	Leova	10272.720
AL020	5726	5	Filipeni	19	Leova	9815.469
AL020	5727	5	Romanovca	19	Leova	3083.099
AL020	5728	5	H_n_senii Noi	19	Leova	7001.598
AL020	5731	5	S_rata Nou_	19	Leova	7618.334
AL020	5738	5	Tigheci	19	Leova	11600.059
AL020	8729	5	Valea Perjei	30	Taraclia	11022.537
AL020	9610	5	Avdarma	33	UTA G_g_uzia	8653.095
AL020	9611	5	Baurci	33	UTA G_g_uzia	11176.396
AL020	9612	5	Be_alma	33	UTA G_g_uzia	13328.589
AL020	9613	5	Be_ghioz	33	UTA G_g_uzia	9261.118
AL020	9614	5	Bugeac	33	UTA G_g_uzia	6189.183
AL020	1718	5	Chioselia Mare	4	Cahul	7179.174
AL020	9618	5	Chiriet-Lunga	33	UTA G_g_uzia	8192.186
AL020	9619	5	Chirsova	33	UTA G_g_uzia	10976.281
AL020	9620	5	Cioc-Maidan	33	UTA G_g_uzia	8761.964
AL020	9622	5	Congaz	33	UTA G_g_uzia	12569.674
AL020	9624	5	Congazcicul de Sus	33	UTA G_g_uzia	5407.614
AL020	9627	5	Cotovscoe	33	UTA G_g_uzia	4790.026
AL020	9628	5	Dezghingea	33	UTA G_g_uzia	19506.225
AL020	9632	5	Gaidar	33	UTA G_g_uzia	7551.702
AL020	9633	5	Joltai	33	UTA G_g_uzia	5856.722
AL020	9636	5	Tomai	33	UTA G_g_uzia	11801.056
AL020	1725	5	Larga Nou_	4	Cahul	7140.599
AL020	1712	5	Badicul Moldovenesc	4	Cahul	10109.778
AL020	8718	5	Borceag	4	Cahul	12173.516
AL020	2110	5	Antone_ti	5	Cantemir	6484.510
AL020	2158	5	_iganca	5	Cantemir	9853.798
AL020	2117	5	Chioselia	5	Cantemir	7589.254
AL020	2139	5	Lingura	5	Cantemir	7672.011
AL020	2136	5	Gote_ti	5	Cantemir	16109.659
AL020	2157	5	Toceni	5	Cantemir	6931.296
AL020	2152	5	Sadic	5	Cantemir	9596.121
AL020	2138	5	L_rgu_a	5	Cantemir	9678.016
AL020	2122	5	Ciietu	5	Cantemir	6487.405
AL020	2137	5	Haragi_	5	Cantemir	3689.483
AL020	2116	5	Capaclia	5	Cantemir	7767.179
AL020	2161	5	Vi_niovca	5	Cantemir	7145.715
AL020	2128	5	Cociulia	5	Cantemir	7722.808
AL020	2130	5	Doina	4	Cahul	4812.819
AL020	2155	5	_amalia	5	Cantemir	5625.719
AL020	1211	5	Ba_calia	2	Basarabeasca	8364.822
AL020	1741	5	T_t_re_ti	4	Cahul	9612.028
AL020	9631	5	Ferapontievca	33	UTA G_g_uzia	8194.777
AL020	2142	5	Ple_eni	5	Cantemir	11236.448
AL020	2149	5	Porumbe_ti	5	Cantemir	10546.436
AL020	8728	5	Tvardi_a	30	Taraclia	16504.897
AL020	2112	5	Baimaclia	5	Cantemir	11873.339
AL020	2129	5	Co_tangalia	5	Cantemir	9121.649

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AL020	1716	5	Burlacu	4	Cahul	12803.336
AL020	1713	5	Baurci-Moldoveni	4	Cahul	15389.465
AL020	2119	5	Ciobalaccia	5	Cantemir	10347.481
AL020	2145	5	Plopi	5	Cantemir	10589.073
AL020	5319	5	Caracui	17	Hince_ti	13325.653
AL020	5326	5	Cioara	17	Hince_ti	9886.269
AL020	5345	5	Mingir	17	Hince_ti	14238.264
AL020	5359	5	S_rata-Galben_	17	Hince_ti	16397.616
AL020	2910	5	Albina	8	Cimi_lia	6264.387
AL020	2919	5	Gura Galbenei	8	Cimi_lia	14473.458
AL020	2927	5	Ivanovca Nou_	8	Cimi_lia	5748.760
AL020	2928	5	Javgur	8	Cimi_lia	7620.431
AL020	5714	5	Be_temac	19	Leova	8991.790
AL020	5720	5	Ceadir	19	Leova	6517.354
AL020	5721	5	Cneazevca	19	Leova	8237.824
AL020	5724	5	Covurlui	19	Leova	10435.163
AL020	5730	5	Orac	19	Leova	5943.046
AL020	5732	5	S_rata-R_ze_i	19	Leova	10983.200
AL020	5733	5	S_r_teni	19	Leova	3871.452
AL020	5735	5	S_r_jca Nou_	19	Leova	4704.639
AL020	5737	5	Sirma	19	Leova	4314.184
AL020	5741	5	Tomai	19	Leova	9635.806
AL020	5742	5	Tomaiul Nou	19	Leova	9233.713
AL020	5744	5	Vozneseni	19	Leova	4874.995
AL020	5740	5	Tochile-R_ducani	19	Leova	14662.461
AL020	2920	5	Hirtop	8	Cimi_lia	10827.968
AL020	2942	5	Valea Perjei	8	Cimi_lia	7044.493
AL020	5717	5	Cazangic	19	Leova	5403.100
AL020	5725	5	Cupcui	19	Leova	6791.052
AL020	2931	5	Lipoveni	8	Cimi_lia	6017.772
AL020	2918	5	Gradi_te	8	Cimi_lia	8525.142
AL020	2720	5	S_i_i	7	C_u_eni	10494.064
AL020	8519	5	Ermoclia	29	_tefan-Vod_	11321.393
AL020	2713	5	Cirn_eni	7	C_u_eni	10580.167
AL020	2324	5	Gangura	18	Ialoveni	6435.182
AL020	2336	5	Taraclia	7	C_u_eni	13408.787
AL020	2730	5	Ursoaia	7	C_u_eni	9335.141
AL020	2935	5	Mihailovca	8	Cimi_lia	15879.675
AL020	8521	5	Gr_dini_a	7	C_u_eni	5280.683
AL020	2154	5	Stoianovca	5	Cantemir	8191.418
AL020	2156	5	Tartaul	5	Cantemir	8761.742
AL020	2125	5	Ci_la	5	Cantemir	7565.943
AL020	2124	5	Cirpe_ti	5	Cantemir	12611.559
AL020	5711	5	B_iu_	19	Leova	9972.818
AL020	1724	5	Huluboaia	4	Cahul	9108.603
AL020	9634	5	Svetlii	33	UTA G_g_uzia	4211.404
AL020	2114	5	Cania	5	Cantemir	9755.862
AL020	9617	5	Chioselia Rus_	33	UTA G_g_uzia	9166.188
AL020	2132	5	Enichioi	5	Cantemir	7131.156
AL020	5357	5	Pog_ne_ti	17	Hince_ti	6767.507
AL020	5367	5	Voinescu	17	Hince_ti	12006.785
AL020	2923	5	Ialpujeni	8	Cimi_lia	8878.514
AL020	2917	5	Ecaterinovca	8	Cimi_lia	5594.739
AL020	5330	5	Dancu	17	Hince_ti	11331.157
AL020	5324	5	C_rpineni	17	Hince_ti	39396.063
AL020	1711	5	Andru_ul de Sus	4	Cahul	6291.659
AL020	1739	5	Taraclia de Salcie	4	Cahul	7431.367
AL020	9616	5	Cazaclia	33	UTA G_g_uzia	13056.202
AL020	8723	5	Corten	30	Taraclia	8733.291
AL020	2327	5	V_ratic	18	Ialoveni	3692.417
AL020	5531	5	_ipala	18	Ialoveni	7800.024
AL020	5526	5	Puhoi	18	Ialoveni	11729.229
AL020	1014	5	Bulboaca	1	Anenii Noi	12998.181
AL020	1020	5	Ciobanovca	1	Anenii Noi	6504.533
AL020	1028	5	Geam_na	1	Anenii Noi	8561.418
AL020	1030	5	Gura Bicului	1	Anenii Noi	7292.313
AL020	1031	5	Hirbov_	1	Anenii Noi	13029.882
AL020	1043	5	Teli_a	1	Anenii Noi	5899.856

AL020	0502	5	Varni_a	1	Anenii Noi	13589.385
AL020	5032	5	Speia	34	U.T.A. Stinga	16810.978
AL020	5036	5	Teiu	34	U.T.A. Stinga	17455.719
AL020	5022	5	Crasnogorca	34	U.T.A. Stinga	17325.829
AL020	5011	5	Bicioc	34	U.T.A. Stinga	14049.053
AL020	1015	5	Calfa	1	Anenii Noi	7513.866
AL020	5518	5	Hore_ti	18	Ialoveni	9206.403
AL020	5030	5	M_l_ie_ti	34	U.T.A. Stinga	113010.287
AL020	7610	5	Blijinii Hutor	34	U.T.A. Stinga	111291.528
AL020	7629	5	Sucleia	34	U.T.A. Stinga	113328.653
AL020	7630	5	Tirnauca	34	U.T.A. Stinga	110398.728
AL020	7627	5	Parcani	34	U.T.A. Stinga	113240.605
AL020	5517	5	Hansca	18	Ialoveni	3700.196
AL020	2715	5	Gisca	7	C_u_eni	12726.911
AL020	2714	5	Firl_deni	7	C_u_eni	19658.178
AL020	2328	5	Ochiul Ro_	1	Anenii Noi	4279.212
AL020	5523	5	Mole_ti	18	Ialoveni	9485.944
AL020	7612	5	Chi_cani	7	C_u_eni	21986.832
AL020	7611	5	Caraga_	34	U.T.A. Stinga	110702.420
AL020	5331	5	Firl_deni	17	Hince_ti	6261.745
AL020	1038	5	Ro_cani	1	Anenii Noi	8393.364
AL020	0501	5	Proteagailovca	37	mun.Bender	21415.175
AL020	7631	5	Vladimirovca	34	U.T.A. Stinga	19216.494
AL020	7618	5	Frunz_	34	U.T.A. Stinga	19484.821
AL020	5315	5	Bozieni	17	Hince_ti	11026.571
AL020	2316	5	Cigirleni	18	Ialoveni	9057.172
AL020	2334	5	R_zeni	18	Ialoveni	11156.384
AL020	8912	5	B_ne_ti	31	Telene_ti	6862.281
AL020	8915	5	Brinzenii Noi	31	Telene_ti	6322.644
AL020	8917	5	Bud_j	31	Telene_ti	7778.681
AL020	8918	5	C_z_ne_ti	31	Telene_ti	5968.714
AL020	8921	5	Chi_telni_a	31	Telene_ti	10421.275
AL020	8922	5	Chi_canii Vechi	31	Telene_ti	6155.875
AL020	8924	5	Ciulucani	31	Telene_ti	8765.744
AL020	8935	5	Mindre_ti	31	Telene_ti	10826.125
AL020	8928	5	Cr_sn_eni	31	Telene_ti	6101.504
AL020	8940	5	Nuc_reni	31	Telene_ti	5459.825
AL020	8941	5	Ord_ei	31	Telene_ti	5726.956
AL020	8952	5	Scor_eni	31	Telene_ti	7292.498
AL020	8953	5	Suhuluceni	31	Telene_ti	6635.466
AL020	8957	5	_in_reni	31	Telene_ti	6418.131
AL020	8958	5	V_sieni	31	Telene_ti	6420.607
AL020	8959	5	Verejeni	31	Telene_ti	7943.401
AL020	8942	5	Pistruieni	31	Telene_ti	3899.336
AL020	8950	5	S_r_tanii Vechi	31	Telene_ti	8227.473
AL020	8945	5	Ratu_	31	Telene_ti	3435.395
AL020	8933	5	Ine_ti	31	Telene_ti	9746.983
AL020	8934	5	Leu_eni	31	Telene_ti	8778.497
AL020	8937	5	Negureni	31	Telene_ti	7641.081
AL020	2540	5	S_seni	6	C_l_ra_j	11447.011
AL020	2514	5	Buda	6	C_l_ra_j	6672.053
AL020	2516	5	C_b_ie_ti	6	C_l_ra_j	9948.668
AL020	2517	5	Dereneu	6	C_l_ra_j	11138.037
AL020	2520	5	Frumoasa	6	C_l_ra_j	6068.548
AL020	2526	5	Hogine_ti	6	C_l_ra_j	8303.072
AL020	2528	5	Mele_eni	6	C_l_ra_j	6890.214
AL020	2529	5	Ni_cani	6	C_l_ra_j	8480.955
AL020	2530	5	Oni_cani	6	C_l_ra_j	6341.522
AL020	2533	5	P_ule_ti	6	C_l_ra_j	10017.330
AL020	2536	5	R_ciula	6	C_l_ra_j	11112.896
AL020	2538	5	R_deni	6	C_l_ra_j	5732.838
AL020	2543	5	Temeleu_i	6	C_l_ra_j	6758.739
AL020	2546	5	Peticeni	6	C_l_ra_j	6646.807
AL020	2550	5	V_rz_re_tii Noi	6	C_l_ra_j	7618.967
AL020	9222	5	Buciumeni	32	Ungheni	6539.599
AL020	9225	5	Bu_ila	32	Ungheni	5716.710
AL020	9227	5	Chirileni	32	Ungheni	8036.240
AL020	9226	5	Cetireni	32	Ungheni	9317.337

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AL020	9228	5	Cioropcani	32	Ungheni	10249.137
AL020	9234	5	Cornova	32	Ungheni	7929.469
AL020	9236	5	Flori_oaia Veche	32	Ungheni	4496.051
AL020	9262	5	R_denii Vechi	32	Ungheni	13342.588
AL020	9263	5	Sculeni	32	Ungheni	10918.887
AL020	9239	5	Hirce_ti	32	Ungheni	7106.289
AL020	9255	5	Negurenii Vechi	32	Ungheni	6368.696
AL020	9267	5	Sine_ti	32	Ungheni	20075.985
AL020	9247	5	M_noile_ti	32	Ungheni	5600.946
AL020	2521	5	Hirova	6	C_l_ra_j	8365.057
AL020	6010	5	B_l_ne_ti	20	Nisporeni	10494.099
AL020	9271	5	Todire_ti	32	Ungheni	8876.444
AL020	2539	5	Sadova	6	C_l_ra_j	10701.987
AL020	4319	5	C_lug_r	14	F_le_ti	7351.412
AL020	4330	5	F_le_tii Noi	14	F_le_ti	5146.926
AL020	4359	5	Pinz_reni	14	F_le_ti	6003.572
AL020	4310	5	Albine_ul Vechi	14	F_le_ti	8303.530
AL020	4338	5	Ilenu_a	14	F_le_ti	5401.506
AL020	4354	5	Obreja Veche	14	F_le_ti	9860.693
AL020	4353	5	N_virne_	14	F_le_ti	10335.034
AL020	4316	5	Chetri_	14	F_le_ti	6664.667
AL020	4318	5	Hince_ti	14	F_le_ti	7897.412
AL020	4343	5	Izvoare	14	F_le_ti	7305.450
AL020	4366	5	Pruteni	14	F_le_ti	10185.371
AL020	4333	5	Hiliu_j	14	F_le_ti	7660.595
AL020	4362	5	Pirli_a	14	F_le_ti	7732.795
AL020	4335	5	Hore_ti	14	F_le_ti	4799.802
AL020	4347	5	Natalievca	14	F_le_ti	5003.665
AL020	4356	5	Pietrosu	14	F_le_ti	7453.307
AL020	4341	5	Catranic	14	F_le_ti	6391.087
AL020	4376	5	Scumpia	14	F_le_ti	9180.910
AL020	4380	5	Taxobeni	14	F_le_ti	6483.701
AL020	7427	5	Ciuciuieni	25	Singerei	5493.953
AL020	7449	5	Dumbr_vi_a	25	Singerei	4581.541
AL020	7465	5	Prepeli_a	25	Singerei	7619.480
AL020	7471	5	T_ura Veche	25	Singerei	6555.391
AL020	7411	5	Alex_ndreni	25	Singerei	4452.442
AL020	7468	5	R_doaia	25	Singerei	9689.834
AL020	7433	5	Grigor_uca	25	Singerei	6839.695
AL020	7429	5	Cop_ceni	25	Singerei	7597.953
AL020	7443	5	Dobrogea Veche	25	Singerei	6189.070
AL020	7460	5	Pepeni	25	Singerei	9236.974
AL020	7420	5	Biliceni Vechi	25	Singerei	9198.176
AL020	7416	5	B_l_e_ti	25	Singerei	5977.095
AL020	7469	5	Singereii Noi	25	Singerei	7366.813
AL020	8925	5	Ci_la	31	Telene_ti	4953.428
AL020	8929	5	Ghiliceni	31	Telene_ti	8240.287
AL020	8960	5	Zg_rde_ti	31	Telene_ti	6013.284
AL020	8038	5	T_t_re_ti	27	Str_eni	5092.177
AL020	8041	5	Voinova	27	Str_eni	11123.868
AL020	8012	5	Chirianca	27	Str_eni	5745.616
AL020	8027	5	One_ti	27	Str_eni	7070.388
AL020	8013	5	Codreanca	27	Str_eni	7645.326
AL020	8043	5	Zubre_ti	27	Str_eni	9706.389
AL020	8034	5	Recea	27	Str_eni	9190.885
AL020	8020	5	Greble_ti	27	Str_eni	2993.363
AL020	8030	5	R_deni	27	Str_eni	6906.744
AL020	8032	5	Rom_ne_ti	27	Str_eni	7197.825
AL020	8016	5	G_le_ti	27	Str_eni	11408.378
AL020	8018	5	Ghef_uza	27	Str_eni	5338.816
AL020	8024	5	Mic_u_i	27	Str_eni	6629.322
AL020	4370	5	R_u_el	14	F_le_ti	8582.854
AL020	9273	5	Un_e_ti	32	Ungheni	9368.820
AL020	2511	5	Bahmut	6	C_l_ra_j	5578.466
AL020	9231	5	Condr_te_ti	32	Ungheni	4830.236
AL020	9211	5	Agronomovca	32	Ungheni	7163.106
AL020	9277	5	Zagarancea	32	Ungheni	5613.920
AL020	7446	5	Dr_g_ne_ti	25	Singerei	9471.122

AL020	7439	5	Cotiujenii Mici	25	Singerei	4669.223
AL020	8927	5	Coropceni	31	Telene_ti	4711.946
AL020	4314	5	Bocani	14	F_le_ti	7929.026
AL020	9261	5	Pirli_a	32	Ungheni	13284.194
AL020	2527	5	Horodi_te	6	C_l_ra_i	9978.623
AL020	2535	5	Pirjolteni	6	C_l_ra_i	9296.238
AL020	9233	5	Corne_ti	32	Ungheni	6997.294
AL020	8926	5	Codrul Nou	31	Telene_ti	4186.205
AL020	4345	5	M_r_ndeni	14	F_le_ti	7803.375
AL020	7442	5	Cubolta	25	Singerei	10937.462
AL020	7456	5	Izvoare	25	Singerei	3243.141
AL020	4346	5	Mustea_a	14	F_le_ti	6639.545
AL020	4373	5	S_rata Veche	14	F_le_ti	9604.885
AL020	9269	5	Te_cureni	32	Ungheni	9674.301
AL020	9217	5	Boghenii Noi	32	Ungheni	6450.405
AL020	2513	5	Bravicea	6	C_l_ra_i	13454.380
AL020	8040	5	_ig_ne_ti	27	Str_eni	6886.386
AL020	4339	5	I_c_l_u	14	F_le_ti	6875.079
AL020	4315	5	C_line_ti	14	F_le_ti	16703.593
AL020	4323	5	Ciolaru Nou	14	F_le_ti	8358.531
AL020	2544	5	Tuzara	6	C_l_ra_i	7065.108
AL020	2522	5	Hirjauca	6	C_l_ra_i	13480.359
AL020	7452	5	Heciul Nou	25	Singerei	8691.102
AL020	7473	5	_ambula	25	Singerei	7064.455
AL020	4332	5	Glinjeni	14	F_le_ti	15584.337
AL020	8914	5	Bogze_ti	31	Telene_ti	5243.079
AL020	7436	5	Co_codeni	25	Singerei	9774.482
AL020	7422	5	Bursuceni	25	Singerei	6150.473
AL020	9246	5	M_gurele	32	Ungheni	8159.926
AL020	4371	5	Risipeni	14	F_le_ti	8740.372
AL020	9254	5	N_p_deni	32	Ungheni	9556.853
AL020	9224	5	Bumb_ta	32	Ungheni	10772.704
AL020	8037	5	Sire_i	27	Str_eni	10791.636
AL020	8035	5	Ro_cani	27	Str_eni	6391.250
AL020	2534	5	Pitu_ca	6	C_l_ra_i	14166.922
AL020	9214	5	Alexeevca	32	Ungheni	13831.726
AL020	6041	5	Mile_ti	20	Nisporeni	9668.946
AL020	8932	5	Hiri_eni	31	Telene_ti	10419.220
AL020	2541	5	Sipoteni	6	C_l_ra_i	24459.607
AL020	2549	5	V_l_cine_	6	C_l_ra_i	11849.721
AL020	8955	5	Tir_i_ei	31	Telene_ti	9282.409
AL020	4363	5	Pompa	14	F_le_ti	7158.444
AL020	4344	5	Logofteni	14	F_le_ti	14441.410
AL020	9259	5	Petre_ti	32	Ungheni	11998.911
AL020	7424	5	Chi_c_reni	25	Singerei	24618.645
AL020	7454	5	Iez_renii Vechi	25	Singerei	5587.110
AL020	7417	5	Biliceni Noi	25	Singerei	6419.154
AL020	4328	5	Egorovca	14	F_le_ti	11863.447
AL020	6410	5	Berezlogi	22	Orhei	5340.004
AL020	6416	5	Br_viceni	22	Orhei	6014.504
AL020	6412	5	Bie_ti	22	Orhei	5336.479
AL020	6420	5	Chiperчени	22	Orhei	8717.381
AL020	6428	5	Crihana	22	Orhei	2754.916
AL020	6435	5	Ghetlova	22	Orhei	6855.899
AL020	6438	5	Isacova	22	Orhei	10116.796
AL020	6439	5	Necul_ieuca	22	Orhei	7064.781
AL020	6443	5	Jora de Mijloc	22	Orhei	3523.603
AL020	6447	5	M_l_ie_ti	22	Orhei	3868.106
AL020	6449	5	Mitoc	22	Orhei	7137.879
AL020	6450	5	Morozeni	22	Orhei	7702.499
AL020	6452	5	Pelivan	22	Orhei	4874.969
AL020	6454	5	Piatra	22	Orhei	5788.522
AL020	6456	5	Podgoreni	22	Orhei	6291.057
AL020	6464	5	Seli_te	22	Orhei	7374.045
AL020	6471	5	S_m_nanca	22	Orhei	5062.084
AL020	6470	5	Tele_eu	22	Orhei	5616.599
AL020	6475	5	Vatici	22	Orhei	5051.329
AL020	6423	5	Ciocilteni	22	Orhei	6163.339

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AL020	6415	5	Bolohan	22	Orhei	4945.058
AL020	6457	5	Pohorniceni	22	Orhei	4132.405
AL020	6458	5	Pohrebeni	22	Orhei	7461.379
AL020	6461	5	Pu_intei	22	Orhei	7329.565
AL020	6478	5	Vi_c_u_i	22	Orhei	4815.387
AL020	6712	5	Bu_uca	23	Rezina	4863.237
AL020	6714	5	Cogilniceni	23	Rezina	4380.468
AL020	6716	5	Echim_u_i	23	Rezina	8568.782
AL020	6717	5	Ghiduleni	23	Rezina	5850.009
AL020	6735	5	Pereni	23	Rezina	4911.319
AL020	6746	5	Trife_ti	23	Rezina	4991.992
AL020	6721	5	Horodi_te	23	Rezina	5998.587
AL020	6724	5	Lalova	23	Rezina	7746.744
AL020	6729	5	Mincenii de Jos	23	Rezina	4243.849
AL020	6740	5	Saharna Nou_	23	Rezina	5039.747
AL020	6727	5	Mateu_i	23	Rezina	6650.570
AL020	6728	5	Me_eni	23	Rezina	4360.930
AL020	6731	5	Otac	23	Rezina	4002.974
AL020	6733	5	Lipceni	23	Rezina	4172.957
AL020	6732	5	P_p_u_i	23	Rezina	6131.773
AL020	6738	5	Pripiceni-R_ze_i	23	Rezina	6871.922
AL020	6744	5	Solonceni	23	Rezina	4979.419
AL020	6747	5	_areuca	23	Rezina	6896.048
AL020	6749	5	Zahoreni	22	Orhei	5766.211
AL020	8313	5	Chipe_ca	28	_old_ne_ti	8045.054
AL020	8314	5	Clim_u_ii de Jos	28	_old_ne_ti	10774.533
AL020	8321	5	G_uzeni	28	_old_ne_ti	6985.402
AL020	8324	5	Oli_cani	28	_old_ne_ti	11561.785
AL020	8323	5	Mihuleni	28	_old_ne_ti	3784.788
AL020	8333	5	Salcia	28	_old_ne_ti	5007.056
AL020	8335	5	S_m_cani	28	_old_ne_ti	8874.288
AL020	8336	5	_estaci	28	_old_ne_ti	5917.310
AL020	8337	5	_ipca	28	_old_ne_ti	6242.280
AL020	8338	5	Vadul-Ra_cov	28	_old_ne_ti	7407.073
AL020	8327	5	Poiana	28	_old_ne_ti	5703.009
AL020	8317	5	Cotiujenii Mari	28	_old_ne_ti	14907.590
AL020	8326	5	Pohoarna	28	_old_ne_ti	11004.039
AL020	8330	5	Dobru_a	28	_old_ne_ti	4371.824
AL020	8332	5	Rogojeni	28	_old_ne_ti	2501.286
AL020	1026	5	Delac_u	1	Anenii Noi	6222.518
AL020	1037	5	Puh_ceni	1	Anenii Noi	7198.928
AL020	3120	5	Bude_ti	35	mun.Chi_in_u	11328.920
AL020	3131	5	M_gd_ce_ti	9	Criuleni	9303.687
AL020	3129	5	Dr_sliveni	9	Criuleni	7196.220
AL020	3136	5	Hru_ova	9	Criuleni	7685.850
AL020	3140	5	Izbi_te	9	Criuleni	8393.405
AL020	3141	5	Jevreni	9	Criuleni	4452.630
AL020	3142	5	Ma_c_u_i	9	Criuleni	7996.336
AL020	3143	5	Micle_ti	9	Criuleni	5084.995
AL020	3146	5	Oni_cani	9	Criuleni	6618.127
AL020	3147	5	Pa_cani	9	Criuleni	4503.767
AL020	3149	5	R_cule_ti	9	Criuleni	4833.530
AL020	3152	5	Slobozia-Du_ca	9	Criuleni	7974.122
AL020	3155	5	Z_icana	9	Criuleni	6855.868
AL020	3810	5	Cocieri	12	Dub_sari	8790.934
AL020	3818	5	Co_ni_a	12	Dub_sari	8945.025
AL020	3828	5	Doro_caia	12	Dub_sari	7783.169
AL020	3838	5	Molovata	12	Dub_sari	10512.512
AL020	3839	5	Molovata Nou_	12	Dub_sari	5896.563
AL020	3844	5	Ustia	12	Dub_sari	5874.722
AL020	6734	5	Peci_te	23	Rezina	7685.436
AL020	0155	5	Gr_tie_ti	35	mun.Chi_in_u	10153.892
AL020	0144	5	Cruze_ti	35	mun.Chi_in_u	6229.375
AL020	8310	5	Alcedar	28	_old_ne_ti	6220.891
AL020	6715	5	Cuiz_uca	23	Rezina	6854.781
AL020	6419	5	Mirze_ti	22	Orhei	4282.385
AL020	6417	5	Bul_ie_ti	22	Orhei	6925.889
AL020	6432	5	Donici	22	Orhei	5178.267

AL020	3139	5	I_nov_	9	Criuleni	5538.799
AL020	3837	5	Marc_u_i	12	Dub_sari	3784.511
AL020	8325	5	Parcani	28	_old_ne_ti	5473.984
AL020	1925	5	Hru_ca	34	U.T.A. Stinga	19225.176
AL020	6921	5	Ghidirim	34	U.T.A. Stinga	111774.954
AL020	1911	5	Caterinovca	34	U.T.A. Stinga	17625.100
AL020	1941	5	Slobozia-Ra_cov	34	U.T.A. Stinga	16515.983
AL020	6939	5	Plopi	34	U.T.A. Stinga	116051.444
AL020	6944	5	Sovietscoe	34	U.T.A. Stinga	14142.328
AL020	6914	5	Bro_teni	34	U.T.A. Stinga	15401.586
AL020	6918	5	Crasnencoe	34	U.T.A. Stinga	18687.887
AL020	6947	5	Ulmu	34	U.T.A. Stinga	13144.000
AL020	6910	5	Andreevca	34	U.T.A. Stinga	116717.984
AL020	6916	5	Cobasna	34	U.T.A. Stinga	111464.972
AL020	6952	5	V_r_nc_u	34	U.T.A. Stinga	113811.005
AL020	6927	5	Lenin	34	U.T.A. Stinga	13255.481
AL020	6932	5	Mocra	34	U.T.A. Stinga	110430.534
AL020	3834	5	Harma_ca	34	U.T.A. Stinga	16094.884
AL020	3843	5	_ibuleuca	34	U.T.A. Stinga	17427.925
AL020	3832	5	Goian	34	U.T.A. Stinga	14529.206
AL020	3825	5	Doibani I	34	U.T.A. Stinga	15430.130
AL020	3829	5	Dub_u	34	U.T.A. Stinga	15015.173
AL020	6940	5	Popencu	34	U.T.A. Stinga	16045.290
AL020	3820	5	Crasnii Vinogradari	34	U.T.A. Stinga	12747.871
AL020	5029	5	Hlinaia	34	U.T.A. Stinga	17765.264
AL020	5024	5	Delac_u	34	U.T.A. Stinga	16899.526
AL020	5015	5	Carmanova	34	U.T.A. Stinga	17280.673
AL020	5038	5	Vinogradnoe	34	U.T.A. Stinga	13655.683
AL020	1931	5	Ocni_a	34	U.T.A. Stinga	110808.507
AL020	1936	5	Rotari	34	U.T.A. Stinga	15406.702
AL020	1914	5	Crasnii Octeabri	34	U.T.A. Stinga	14387.065
AL020	6937	5	Ofatin_i	34	U.T.A. Stinga	111619.135
AL020	1932	5	Podoima	34	U.T.A. Stinga	110039.291
AL020	3812	5	Comisarovca Nou_	34	U.T.A. Stinga	113402.110
AL020	5019	5	Colosova	34	U.T.A. Stinga	17750.616
AL020	6931	5	Mihailovca	34	U.T.A. Stinga	17380.991
AL020	6946	5	Stroie_ti	34	U.T.A. Stinga	19614.168
AL020	6913	5	Beloci	34	U.T.A. Stinga	110410.669
AL020	6950	5	Vadul Turcului	34	U.T.A. Stinga	113684.883
AL020	6922	5	Haraba	34	U.T.A. Stinga	114897.291
AL020	6915	5	Butuceni	34	U.T.A. Stinga	15603.302
AL020	8322	5	Hligeni	28	_old_ne_ti	7209.122
AL020	1944	5	Valea Adinc_	34	U.T.A. Stinga	111557.580
AL020	1940	5	Severinovca	34	U.T.A. Stinga	111271.337
AL020	1924	5	Hristovaia	34	U.T.A. Stinga	115984.725
AL020	8319	5	Cu_mirca	28	_old_ne_ti	8906.937
AL020	8316	5	Cobilea	28	_old_ne_ti	14273.399
AL020	8328	5	R_sprokeni	28	_old_ne_ti	14457.306
AL020	6923	5	Hirj_u	34	U.T.A. Stinga	113356.959
AL020	6926	5	Jura	34	U.T.A. Stinga	110485.937
AL020	6479	5	Zorile	22	Orhei	4480.647
AL020	6431	5	Cucuruzeni	22	Orhei	7955.131
AL020	6713	5	Cini_eu_i	23	Rezina	14500.129
AL020	8320	5	Fuz_uca	28	_old_ne_ti	14014.328
AL020	6469	5	Susleni	22	Orhei	11866.225
AL020	6743	5	Sircova	23	Rezina	15579.160
AL020	6720	5	Gordine_ti	23	Rezina	8183.535
AL020	6723	5	Ign_ei	23	Rezina	10483.136
AL020	6426	5	Cli_ova	22	Orhei	10566.673
AL020	3841	5	Oxentea	12	Dub_sari	6178.164
AL020	3835	5	Holercani	12	Dub_sari	7721.954
AL020	6472	5	Trebujeni	22	Orhei	7548.026
AL020	3151	5	Ri_cova	9	Criuleni	6256.736
AL020	3134	5	Hirtopul Mare	9	Criuleni	8809.591
AL020	3125	5	Cruglic	9	Criuleni	10460.643
AL020	3836	5	Lunga	34	U.T.A. Stinga	119284.948
AL020	3831	5	Dzerjinscoe	34	U.T.A. Stinga	17445.899
AL020	5033	5	_ipca	34	U.T.A. Stinga	113823.594

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AL020	5025	5	Hirtop	34	U.T.A. Stinga	12186.505
AL020	0152	5	Ciorescu	35	mun.Chi_in_u	8914.214
AL020	3111	5	B_l_b_ne_ti	9	Criuleni	5599.698
AL020	3123	5	Corjova	9	Criuleni	10266.414
AL020	1922	5	Cuzmin	34	U.T.A. Stinga	9485.893
AL020	1934	5	Ra_cov	34	U.T.A. Stinga	24289.780
AL020	6216	5	Cepeleu_j	13	Edine_	11960.228
AL020	4149	5	Constantinovca	13	Edine_	4847.810
AL020	1439	5	Mih_ileni	3	Briceni	7196.489
AL020	1429	5	Halahora de Sus	3	Briceni	8612.645
AL020	4130	5	Gordine_ti	13	Edine_	9669.026
AL020	4127	5	Fete_ti	13	Edine_	12608.636
AL020	1445	5	Te_cani	3	Briceni	8674.988
AL020	4129	5	Goleni	13	Edine_	7455.695
AL020	4142	5	Ruseni	13	Edine_	12844.395
AL020	1414	5	Bogd_ne_ti	3	Briceni	3645.594
AL020	4151	5	Vii_oara	13	Edine_	7071.216
AL020	4131	5	Hanc_u_i	13	Edine_	6233.974
AL020	4124	5	Corpaci	13	Edine_	5215.470
AL020	4125	5	Cucone_tii Noi	13	Edine_	8298.346
AL020	4117	5	B_dragii Noi	13	Edine_	7087.204
AL020	4137	5	Lopatnic	13	Edine_	7372.750
AL020	4120	5	Burl_ne_ti	13	Edine_	7967.774
AL020	4116	5	Brinzeni	13	Edine_	8846.770
AL020	4112	5	Ble_teni	13	Edine_	6301.088
AL020	7131	5	Horodi_te	24	Ri_cani	4557.781
AL020	7141	5	Pociumb_u_i	24	Ri_cani	5231.156
AL020	4144	5	Stolniceni	13	Edine_	11193.312
AL020	4146	5	Terebna	13	Edine_	9606.484
AL020	4152	5	Z_briceni	13	Edine_	8846.422
AL020	3422	5	Frasin	10	Dondu_eni	8480.358
AL020	4128	5	Ga_par	13	Edine_	8414.147
AL020	3411	5	Baraboi	10	Dondu_eni	9152.818
AL020	7134	5	Mih_ileni	24	Ri_cani	11948.078
AL020	7138	5	Pirjota	24	Ri_cani	13210.139
AL020	7126	5	G_l_eni	24	Ri_cani	6229.759
AL020	7136	5	Petru_eni	24	Ri_cani	7277.789
AL020	7162	5	Duruitoarea Nou_	24	Ri_cani	4707.402
AL020	7160	5	V_ratic	24	Ri_cani	8784.010
AL020	7130	5	Hiliu_i	24	Ri_cani	11901.906
AL020	4822	5	Cobani	16	Glodeni	8411.433
AL020	7149	5	Sturzeni	24	Ri_cani	8401.234
AL020	4817	5	Camenca	16	Glodeni	8345.776
AL020	7151	5	_umna	24	Ri_cani	3459.840
AL020	7145	5	Recea	24	Ri_cani	12746.635
AL020	7115	5	Aluni_	24	Ri_cani	8057.730
AL020	7128	5	Grin_u_i	24	Ri_cani	6066.554
AL020	4832	5	Fundurii Vechi	16	Glodeni	10218.926
AL020	0301	5	Elizaveta	36	B_l_i	10434.826
AL020	4838	5	Petrunea	16	Glodeni	7571.475
AL020	4816	5	Cajba	16	Glodeni	7283.352
AL020	4842	5	Vii_oara	16	Glodeni	5564.732
AL020	4841	5	Ustia	16	Glodeni	11038.028
AL020	4836	5	Limbenii Noi	16	Glodeni	5763.430
AL020	1419	5	Caracu_eni Vechi	3	Briceni	10498.636
AL020	6220	5	Corest_u_i	21	Ocni_a	7720.153
AL020	6210	5	Birl_deni	21	Ocni_a	9807.776
AL020	4147	5	Tirnova	13	Edine_	7271.725
AL020	4135	5	Hlinaia	13	Edine_	9390.393
AL020	4140	5	Rotunda	13	Edine_	6941.946
AL020	4132	5	Hinc_u_i	13	Edine_	7109.554
AL020	1426	5	Drepc_u_i	3	Briceni	15876.715
AL020	1423	5	Coteala	3	Briceni	9270.679
AL020	1432	5	Hlina	3	Briceni	7403.783
AL020	1441	5	Pererita	3	Briceni	9743.928
AL020	1410	5	Balasine_ti	3	Briceni	8113.236
AL020	1417	5	Bulboaca	3	Briceni	6247.284
AL020	1442	5	_ir_u_i	3	Briceni	10327.014

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AL020	1443	5	Slobozia-_ir_u_i	3	Briceni	7299.256
AL020	1444	5	Tabani	3	Briceni	10425.314
AL020	1424	5	Cotiujeni	3	Briceni	11366.980
AL020	1428	5	Grim_nc_u_i	3	Briceni	11875.105
AL020	1435	5	M_rc_u_i	3	Briceni	13159.350
AL020	1411	5	B_lc_u_i	3	Briceni	8647.350
AL020	1427	5	Beleavin_i	3	Briceni	10936.395
AL020	1413	5	Berlin_i	3	Briceni	10750.318
AL020	1437	5	Medveja	3	Briceni	10010.957
AL020	1433	5	Larga	3	Briceni	12544.844
AL020	7111	5	Alex_ndre_ti	24	Ri_cani	3520.491
AL020	1446	5	Trebis_u_i	3	Briceni	9022.357
AL020	4839	5	Sadovoe	36	B_l_i	5155.048
AL020	1425	5	Criva	3	Briceni	16717.549
AL020	1422	5	Corjeu_i	3	Briceni	18113.478
AL020	4148	5	Trinca	13	Edine_	11583.976
AL020	4153	5	Alexeevca	13	Edine_	6764.379
AL020	4138	5	Parcova	13	Edine_	8250.855
AL020	3626	5	Ochiul Alb	11	Drochia	12681.874
AL020	4114	5	Br_tu_eni	13	Edine_	17904.015
AL020	7139	5	Pociumbeni	24	Ri_cani	7265.359
AL020	7163	5	Z_icani	24	Ri_cani	11885.863
AL020	7164	5	Nihoreni	24	Ri_cani	10978.004
AL020	7132	5	Malinovscoe	24	Ri_cani	11251.301
AL020	7142	5	R_c_ria	24	Ri_cani	8445.710
AL020	3625	5	Nicoreni	11	Drochia	14085.025
AL020	3623	5	Miciurin	11	Drochia	9024.016
AL020	3635	5	Sofia	11	Drochia	16306.400
AL020	7135	5	Pelinia	11	Drochia	14826.157
AL020	3621	5	H_sn_eni Noi	11	Drochia	5864.309
AL020	4840	5	Sturzovca	16	Glodeni	18346.372
AL020	4831	5	Fundurii Noi	16	Glodeni	8416.743
AL020	4827	5	Danu	16	Glodeni	14363.456
AL020	4830	5	Du_mani	16	Glodeni	8377.744
AL020	4833	5	Hijdieni	16	Glodeni	12629.182
AL020	7117	5	Brani_te	24	Ri_cani	5333.945
AL020	4811	5	Balatina	16	Glodeni	13846.792
AL020	4823	5	Cuhne_ti	16	Glodeni	8869.098
AL020	4837	5	Limbenii Vechi	16	Glodeni	10783.588
AL020	4821	5	Ciuciulea	16	Glodeni	12102.591
AL020	6219	5	Clocu_na	21	Ocni_a	11980.742
AL020	6237	5	Ocni_a	21	Ocni_a	10270.552
AL020	6234	5	Mih_l_eni	21	Ocni_a	8757.671
AL020	3435	5	Rediul Mare	10	Dondu_eni	6380.446
AL020	3437	5	Sc_ieni	10	Dondu_eni	9026.137
AL020	3417	5	Dondu_eni	10	Dondu_eni	7788.520
AL020	3414	5	Clim_u_i	10	Dondu_eni	9540.755
AL020	3413	5	Cernoleuca	10	Dondu_eni	11839.343
AL020	6229	5	Lenc_u_i	21	Ocni_a	5429.867
AL020	6233	5	Mere_euca	21	Ocni_a	6431.448
AL020	6239	5	Sauca	21	Ocni_a	10604.165
AL020	3412	5	Briceni	10	Dondu_eni	7187.454
AL020	3428	5	Mo_ana	10	Dondu_eni	11690.454
AL020	3418	5	Elizavetovca	10	Dondu_eni	7004.538
AL020	3425	5	Horodi_te	10	Dondu_eni	7638.277
AL020	3438	5	Sudarca	10	Dondu_eni	8998.516
AL020	3434	5	Pocrovca	10	Dondu_eni	5313.426
AL020	3436	5	Rudi	26	Soroca	9496.141
AL020	7824	5	D_rc_u_i	26	Soroca	7956.492
AL020	3636	5	_alvirii Vechi	11	Drochia	6012.693
AL020	3627	5	Palanca	11	Drochia	4047.332
AL020	3416	5	Cri_c_u_i	10	Dondu_eni	8159.674
AL020	3440	5	T_t_r_uca Veche	26	Soroca	4817.339
AL020	3449	5	_aul	10	Dondu_eni	10386.828
AL020	6214	5	Calara_ovca	21	Ocni_a	8391.066
AL020	7847	5	Schineni	26	Soroca	8194.009
AL020	7843	5	Regina Maria	26	Soroca	4053.051
AL020	7838	5	Pirli_a	26	Soroca	3541.030

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AL020	7831	5	Hristici	26	Soroca	6726.690
AL020	7835	5	Ocolina	26	Soroca	8337.055
AL020	7812	5	B_xani	26	Soroca	7993.779
AL020	7810	5	B_diceni	26	Soroca	8599.862
AL020	7821	5	Oclanda	26	Soroca	6082.634
AL020	7819	5	Cremenciug	26	Soroca	9845.596
AL020	7828	5	Egoreni	26	Soroca	5257.121
AL020	7845	5	Rubleni_a	26	Soroca	10713.066
AL020	7829	5	Holo_ni_a	26	Soroca	6025.840
AL020	7817	5	Cos_u_i	26	Soroca	14189.155
AL020	4535	5	Ilcirovca	15	Flore_ti	5435.746
AL020	4555	5	Sevirova	15	Flore_ti	7808.859
AL020	4559	5	Trif_ne_ti	15	Flore_ti	6222.046
AL020	4537	5	Izvoare	15	Flore_ti	6521.149
AL020	7815	5	C_inarii Vechi	26	Soroca	12751.242
AL020	4524	5	Frumu_ica	15	Flore_ti	5698.021
AL020	3612	5	Baroncea	11	Drochia	8235.232
AL020	3619	5	Gribova	11	Drochia	12830.263
AL020	3631	5	Petreni	11	Drochia	5570.202
AL020	7860	5	Trif_u_i	26	Soroca	7062.832
AL020	7837	5	Parcani	26	Soroca	6434.738
AL020	7842	5	Redi-Cere_nov__	26	Soroca	5811.942
AL020	7861	5	V_deni	26	Soroca	7000.392
AL020	7827	5	Dubna	26	Soroca	9451.403
AL020	7852	5	Stoicani	26	Soroca	7883.227
AL020	7841	5	Racov__	26	Soroca	8107.135
AL020	4517	5	Ciripc_u	15	Flore_ti	7958.482
AL020	1943	5	Tirgul-Vertiujeni	15	Flore_ti	6205.226
AL020	7851	5	V_r_nc_u	26	Soroca	7844.493
AL020	1930	5	Nimereuca	26	Soroca	8856.212
AL020	7857	5	Vasilc_u	26	Soroca	14722.350
AL020	1929	5	N_padova	15	Flore_ti	5736.576
AL020	1939	5	S_n_t_uca	15	Flore_ti	8859.288
AL020	4516	5	Cerni_a	15	Flore_ti	6241.864
AL020	1942	5	Temeleu_i	15	Flore_ti	5875.625
AL020	1946	5	V_sc_u_j	15	Flore_ti	6783.217
AL020	4550	5	Putine_ti	15	Flore_ti	5792.859
AL020	4533	5	Gura C_inarului	15	Flore_ti	7918.130
AL020	4518	5	Ciutule_ti	15	Flore_ti	9255.695
AL020	4557	5	_tef_ne_ti	15	Flore_ti	6715.541
AL020	4542	5	Nicolaevca	15	Flore_ti	12673.309
AL020	4514	5	B_hrincu	15	Flore_ti	6890.640
AL020	4544	5	Prajila	15	Flore_ti	10155.178
AL020	4561	5	V_rv_reuca	15	Flore_ti	7329.786
AL020	4527	5	Ghinde_ti	15	Flore_ti	5106.213
AL020	4552	5	Ro_jetici	15	Flore_ti	5919.861
AL020	3610	5	Antoneuca	11	Drochia	3740.654
AL020	3630	5	Pervomaiscoe	11	Drochia	10186.421
AL020	3420	5	Fintini_a	11	Drochia	11602.243
AL020	4548	5	Prod_ne_ti	15	Flore_ti	9273.664
AL020	3618	5	Drochia	11	Drochia	12826.649
AL020	1916	5	Cuhure_tii de Jos	15	Flore_ti	8051.974
AL020	1918	5	Cuhure_tii de Sus	15	Flore_ti	8018.375
AL020	7864	5	Volovi_a	26	Soroca	6469.511
AL020	3433	5	Plop	10	Dondu_eni	9151.963
AL020	6241	5	V_lcinu	21	Ocni_a	7901.947
AL020	6228	5	H_d_r_u_i	21	Ocni_a	7304.628
AL020	3624	5	Moara de Piatr_	11	Drochia	11710.962
AL020	6226	5	Grin_u_i-Moldova	21	Ocni_a	6694.647
AL020	6231	5	Lipnic	21	Ocni_a	12697.974
AL020	3617	5	Dominteni	11	Drochia	11503.462
AL020	3444	5	Tele_euca	10	Dondu_eni	6632.965
AL020	3427	5	Mindic	11	Drochia	17693.585
AL020	7813	5	Bulboci	26	Soroca	11711.638
AL020	1927	5	Japca	15	Flore_ti	9220.316
AL020	4530	5	Gura Camencii	15	Flore_ti	6612.160
AL020	7854	5	_eptelici	26	Soroca	7446.168
AL020	6222	5	Dingeni	21	Ocni_a	11498.492

AL020	6236	5	Naslavcea	21	Ocni_a	21964.995
AL020	6224	5	Girbova	21	Ocni_a	6856.581
AL020	6240	5	Unguri	21	Ocni_a	11917.340
AL020	3410	5	Arione_ti	10	Dondu_eni	10833.976
AL020	3446	5	Timova	10	Dondu_eni	11736.685
AL020	7832	5	Iarova	26	Soroca	7227.031
AL020	3450	5	Visoca	26	Soroca	13104.548
AL020	7855	5	_olcani	26	Soroca	8992.340
AL020	1950	5	Z_luceni	15	Flore_ti	5464.873
AL020	1949	5	Vertiujeni	15	Flore_ti	9384.707
AL020	4522	5	Co_erni_a	15	Flore_ti	9030.593
AL020	1921	5	Cunicea	15	Flore_ti	17076.043
AL020	3620	5	H_sn_eni Mari	11	Drochia	9978.661
AL020	3615	5	Cotova	11	Drochia	12255.470
AL020	4551	5	R_dulenii Vechi	15	Flore_ti	7475.903
AL020	4510	5	Alexeevca	15	Flore_ti	6974.484
AL020	4515	5	Ca_unca	15	Flore_ti	7698.164
AL020	6213	5	Birnova	21	Ocni_a	10664.921
AL020	3641	5	_arigrad	11	Drochia	16969.916
AL020	3432	5	Pivniceni	10	Dondu_eni	26884.140
AL020	6936	5	Molochi_ul Mare	34	U.T.A. Stinga	12209.357
AL020	6453	5	Peresecina	22	Orhei	13422.842
AL020	3124	5	Co_erni_a	9	Criuleni	7537.495
AL020	3118	5	Bo_cana	9	Criuleni	12629.937
AL020	4145	5	_ofrincaeni	13	Edine_	20769.566
AL020	7154	5	Vasileu_i	24	Ri_cani	10126.780
AL020	7116	5	Borosenii Noi	24	Ri_cani	9106.150
AL020	4122	5	Chetro_ica Nou_	13	Edine_	8358.626
AL020	4834	5	Iabloana	16	Glodeni	13006.184
AL020	1420	5	Colic_u_i	3	Briceni	10308.371
AL020	3842	5	Pirita	12	Dub_sari	12187.061
AL020	3133	5	Dub_sarii Vechi	9	Criuleni	12026.576
AL020	6440	5	Ivancea	22	Orhei	10790.424
AL020	3642	5	Zguri_a	11	Drochia	16392.227
AL020	3634	5	Pope_tii de Sus	11	Drochia	14890.435
AL020	3633	5	Pope_tii de Jos	11	Drochia	9855.251
AL020	8015	5	Coju_na	27	Str_eni	11725.316
AL020	0124	5	Ghidighici	35	mun.Chi_in_u	11563.463
AL020	3153	5	St_uceni	35	mun.Chi_in_u	13344.863
AL020	8039	5	Tru_eni	35	mun.Chi_in_u	13071.452
AL020	3426	5	Maramonovca	11	Drochia	16323.885
AL020	3639	5	_uri	11	Drochia	11917.815
AL020	3614	5	Chetrosu	11	Drochia	15978.366
AL020	4118	5	B_dragii Vechi	13	Edine_	6734.852
AL020	7866	5	Zastinca	26	Soroca	12988.278
AL020	7150	5	_aptebani	24	Ri_cani	12435.745
AL020	4540	5	Lunga	15	Flore_ti	14308.341
AL020	7121	5	Corl_teni	24	Ri_cani	15486.599
AL020	7148	5	Singureni	0	Ri_cani	6090.166
AL020	7412	5	Grigore_ti	25	Singerei	7144.476
AL020	4523	5	Domulgeni	15	Flore_ti	7387.688
AL020	6467	5	Step-Soci	22	Orhei	15547.038
AL020	6054	5	Vin_tori	20	Nisporeni	5460.410
AL020	1012	5	Botn_re_ti	1	Anenii Noi	4930.069
AL020	1017	5	Chetrosu	1	Anenii Noi	8310.933
AL020	1021	5	Cobusca Nou_	1	Anenii Noi	6077.548
AL020	1023	5	Cobusca Veche	1	Anenii Noi	7774.599
AL020	1027	5	Floreni	1	Anenii Noi	7634.587
AL020	1034	5	Mereni	1	Anenii Noi	13251.612
AL020	5511	5	B_cioi	35	mun.Chi_in_u	12829.440
AL020	0142	5	Bubuieci	35	mun.Chi_in_u	8565.625
AL020	5521	5	Mile_tii Mici	18	Ialoveni	9668.407
AL020	1042	5	_erpeni	1	Anenii Noi	7137.942
AL020	3126	5	Dolinnoe	9	Criuleni	7029.936
AL020	5013	5	Butor	34	U.T.A. Stinga	10742.913
AL020	3114	5	B_lata	9	Criuleni	12259.667
AL020	0149	5	Coloni_a	35	mun.Chi_in_u	7644.037
AL020	3122	5	Cimi_eni	9	Criuleni	8395.862



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AL020	5510	5	Bardar	18	Ialoveni	9294.595
AL020	5529	5	Sociteni	18	Ialoveni	6675.740
AL020	5515	5	Coste_ti	18	Ialoveni	13011.918
AL020	1032	5	Maximovca	1	Anenii Noi	8207.929
AL020	5527	5	Ruse_tii Noi	18	Ialoveni	9445.246
AL020	5035	5	Ta_lic	34	U.T.A. Stinga	11465.929
AL020	0146	5	Tohatin	35	mun.Chi_in_u	12059.920
AL020	1050	5	_in_reni	1	Anenii Noi	6613.010
AL020	1018	5	Chirca	1	Anenii Noi	11975.950
AL020	1036	5	Merenii Noi	1	Anenii Noi	9706.784
AL020	5525	5	Poj_reni	18	Ialoveni	5071.868
AL020	5530	5	Suruceni	18	Ialoveni	12460.871
AL020	5524	5	Nimoreni	18	Ialoveni	8848.525
AL020	6027	5	Ciute_ti	20	Nisporeni	5688.659
AL020	6042	5	Seli_te	20	Nisporeni	11636.495
AL020	6024	5	Ciore_ti	20	Nisporeni	12071.197
AL020	8026	5	Negre_ti	27	Str_eni	6530.029
AL020	5520	5	Malcoci	18	Ialoveni	9727.104
AL020	5332	5	Fundul Galbenei	17	Hince_ti	8370.507
AL020	5318	5	Bu_eni	17	Hince_ti	12758.038
AL020	5536	5	Zimbreni	18	Ialoveni	6767.099
AL020	2534	5	_ibirica	6	C_I_ra_i	6284.364
AL020	1041	5	Speia	1	Anenii Noi	8140.327
AL020	5516	5	D_nceni	18	Ialoveni	7728.413
AL020	4503	5	M_rcule_ti	15	Flore_ti	4655.947
AL020	6043	6	P_ruceni	20	Nisporeni	6674.777
AL020	6025	6	Vulc_ne_ti	20	Nisporeni	2696.312
AL020	6053	6	_endreni	20	Nisporeni	10342.841
AL020	8029	6	Ciobanca	27	Str_eni	3548.196
AL020	8023	6	Stej_reni	27	Str_eni	2307.752
AL020	8010	6	F_gureni	27	Str_eni	3228.723
AL020	6040	6	Huzun	27	Str_eni	3259.282
AL020	9276	6	Buzduganii de Sus	32	Ungheni	5851.137
AL020	9253	6	_icov_	32	Ungheni	4232.341
AL020	9275	6	Buzduganii de Jos	32	Ungheni	4587.192
AL020	6016	6	Chili_oaia	20	Nisporeni	2386.653
AL020	6036	6	Mirzoaia	20	Nisporeni	1141.120
AL020	6051	6	Seli_teni	20	Nisporeni	1996.036
AL020	6050	6	Odobe_ti	20	Nisporeni	2333.839
AL020	6049	6	Lumini_a	20	Nisporeni	3838.593
AL020	5363	6	Sec_renii Noi	17	Hince_ti	1211.434
AL020	6046	6	Odaia	20	Nisporeni	1692.986
AL020	6032	6	Horodca	17	Hince_ti	7689.813
AL020	6015	6	B_c_eni	20	Nisporeni	7951.282
AL020	5312	6	Dahnovici	17	Hince_ti	5574.574
AL020	5313	6	Dr_gu_eni	17	Hince_ti	8560.439
AL020	5336	6	S_r_teni	17	Hince_ti	6590.811
AL020	5334	6	Coste_ti	17	Hince_ti	2695.904
AL020	5338	6	Anini	17	Hince_ti	3336.448
AL020	5339	6	Rusca	17	Hince_ti	1811.222
AL020	5348	6	Chetro_eni	17	Hince_ti	4193.339
AL020	5353	6	Strimbeni	17	Hince_ti	6951.871
AL020	6033	6	Drojdeni	20	Nisporeni	3985.099
AL020	5335	6	Frasin	17	Hince_ti	1791.429
AL020	6038	6	Hele_teni	20	Nisporeni	3434.634
AL020	5355	6	Pereni	17	Hince_ti	8096.742
AL020	5341	6	Feteasca	17	Hince_ti	2752.396
AL020	5344	6	S_rata-Mere_eni	17	Hince_ti	7753.422
AL020	9252	6	Morenii Vechi	32	Ungheni	4297.702
AL020	6028	6	Valea Nirnovei	20	Nisporeni	3480.705
AL020	9245	6	Fr_sine_ti	32	Ungheni	1885.072
AL020	5362	6	Corne_ti	17	Hince_ti	7333.156
AL020	5329	6	T_l_je_ti	17	Hince_ti	7925.044
AL020	8711	6	Hagichioi	30	Taraclia	3341.866
AL020	8732	6	Ciumai	30	Taraclia	6293.437
AL020	8733	6	Mirnoe	30	Taraclia	3042.061
AL020	8731	6	Chirilovca	30	Taraclia	4106.588
AL020	9630	6	Etulia Nou_	33	UTA G_g_uzia	3353.706



AL020	8735	6	Dermengi	30	Taraclia	2225.697
AL020	1715	6	Tudore_ti	4	Cahul	3264.987
AL020	1719	6	Cotihana	4	Cahul	4954.129
AL020	1728	6	Hutulu	4	Cahul	3817.541
AL020	9413	6	Greceni	4	Cahul	2298.705
AL020	1737	6	S_tuc	4	Cahul	1648.254
AL020	9419	6	Vladimirovca	4	Cahul	5808.010
AL020	1744	6	Trete_ti	4	Cahul	1509.287
AL020	8727	6	Orehovca	30	Taraclia	2089.229
AL020	9637	6	Vulc_ne_ti, loc.st.c.f.	33	UTA G_g_uzia	8382.174
AL020	9639	6	Etulia, loc.st.c.f.	33	UTA G_g_uzia	3056.082
AL020	8722	6	Samurza	30	Taraclia	4193.057
AL020	1735	6	Trife tii Noi	4	Cahul	6147.883
AL020	8712	6	Hirtop	30	Taraclia	5242.387
AL020	9418	6	Nicolaevca	4	Cahul	7811.873
AL020	1733	6	Pa_cani	4	Cahul	3700.411
AL020	1729	6	Ursoaia	4	Cahul	7186.382
AL020	2326	6	Homuteanovca	18	Ialoveni	2295.353
AL020	2325	6	Alexandrovca	18	Ialoveni	3649.118
AL020	2335	6	Mile_tii Noi	18	Ialoveni	3963.667
AL020	2341	6	C_jnari, loc.st.c.f.	7	C_u_eni	1947.255
AL020	2311	6	Surchiceni	7	C_u_eni	3637.276
AL020	2333	6	Florica	7	C_u_eni	3127.730
AL020	2332	6	Plop	7	C_u_eni	4058.595
AL020	2319	6	S_lcu_a Nou_	7	C_u_eni	2039.673
AL020	2711	6	Tricolici	7	C_u_eni	2508.617
AL020	2732	6	Marianca de Sus	7	C_u_eni	3172.996
AL020	2724	6	Firl_denii Noi	7	C_u_eni	3107.578
AL020	2725	6	_tef_ne_ti	7	C_u_eni	3387.708
AL020	2331	6	Constantinovca	7	C_u_eni	6478.647
AL020	2329	6	Picus	1	Anenii Noi	2489.945
AL020	2315	6	Baurci	7	C_u_eni	4022.244
AL020	1215	6	Bogdanovca	2	Basarabasca	2214.731
AL020	2916	6	Co_tangalia	8	Cimi_lia	4285.726
AL020	2925	6	Iurievca	8	Cimi_lia	3380.808
AL020	2933	6	Schino_ica	8	Cimi_lia	2120.299
AL020	2932	6	Munteni	8	Cimi_lia	5783.257
AL020	2321	6	Sagaidacul Nou	8	Cimi_lia	1904.198
AL020	2322	6	Zlo_i, loc.st.c.f.	8	Cimi_lia	4562.733
AL020	1217	6	Ivanovca	2	Basarabasca	3334.737
AL020	8511	6	Lazo	29	_tefan-Vod_	3665.516
AL020	8529	6	Vii_oara	29	_tefan-Vod_	2302.234
AL020	8531	6	R_sc_ie_ii Noi	29	_tefan-Vod_	3550.327
AL020	7614	6	Zahorna	7	C_u_eni	1284.345
AL020	8522	6	Leuntea	7	C_u_eni	5712.579
AL020	2729	6	Zviozdocica	7	C_u_eni	3384.194
AL020	8510	6	Alava	29	_tefan-Vod_	4731.681
AL020	1216	6	Carabiber	2	Basarabasca	1847.992
AL020	2913	6	Bogdanovca Veche	8	Cimi_lia	6043.650
AL020	2941	6	Dimitrovca	8	Cimi_lia	3618.871
AL020	5729	6	Nicolaevca	19	Leova	1547.768
AL020	8714	6	Ro_i_a	30	Taraclia	2393.299
AL020	9625	6	Dudule_ti	33	UTA G_g_uzia	2791.074
AL020	9623	6	Congazcicul de Jos	33	UTA G_g_uzia	3792.140
AL020	1726	6	Larga Veche	4	Cahul	4549.338
AL020	1743	6	Paicu	4	Cahul	3067.842
AL020	2111	6	Leca	5	Cantemir	4549.163
AL020	2115	6	Iepureni	5	Cantemir	6019.518
AL020	2148	6	Taraclia	5	Cantemir	4847.508
AL020	2146	6	Alexandrovca	5	Cantemir	2125.030
AL020	2147	6	Hirtop	5	Cantemir	3830.463
AL020	2159	6	Ghioltosu	5	Cantemir	7734.235
AL020	2118	6	_r_ncu_a	5	Cantemir	6834.641
AL020	2120	6	Flocoasa	5	Cantemir	3852.196
AL020	2140	6	Cr_ciun	5	Cantemir	2112.286
AL020	2144	6	T_t_r_eni	5	Cantemir	1960.727
AL020	2153	6	Taraclia	5	Cantemir	3611.676
AL020	2134	6	Florica	5	Cantemir	4496.947

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AL020	2150	6	Rumean_ev	4	Cahul	4626.556
AL020	2127	6	_ofranovca	5	Cantemir	3001.689
AL020	2126	6	Suhata	5	Cantemir	3229.650
AL020	2123	6	Dimitrova	5	Cantemir	4650.602
AL020	1722	6	Chircani	4	Cahul	5349.009
AL020	1721	6	Cucoara	4	Cahul	5715.893
AL020	2131	6	Iasnaia Poleana	4	Cahul	2145.754
AL020	5712	6	Cociulia Nou_	19	Leova	3018.662
AL020	5713	6	Hirtop	19	Leova	2902.303
AL020	2141	6	Popovca	5	Cantemir	990.347
AL020	8734	6	Cortenul Nou	30	Taraclia	3065.605
AL020	2135	6	_olica	5	Cantemir	3484.159
AL020	5710	6	Me_eni	19	Leova	2681.626
AL020	9635	6	Alexeevca	33	UTA G_g_uzia	4795.658
AL020	2162	6	Vilcele	5	Cantemir	3974.659
AL020	1723	6	Frumu_ica	4	Cahul	7129.294
AL020	2133	6	Bobocica	5	Cantemir	7489.276
AL020	2113	6	Acui	5	Cantemir	8041.201
AL020	1717	6	Spicoasa	4	Cahul	4185.723
AL020	1742	6	Zirne_ti	4	Cahul	7306.763
AL020	2151	6	Constantine_ti	5	Cantemir	4470.698
AL020	5316	6	Dubovca	17	Hince_ti	4699.606
AL020	5323	6	Valea Florii	17	Hince_ti	3170.467
AL020	5322	6	Coroliovca	17	Hince_ti	1783.394
AL020	5325	6	Horje_ti	17	Hince_ti	5588.884
AL020	5346	6	Semionovca	17	Hince_ti	1389.063
AL020	5358	6	Marchet	17	Hince_ti	2602.501
AL020	5360	6	Br_tianovca	17	Hince_ti	2638.031
AL020	5321	6	C_rpineanca	17	Hince_ti	4456.708
AL020	2921	6	Ialpug	8	Cimi_lia	4537.795
AL020	2922	6	Prisaca	8	Cimi_lia	2120.728
AL020	2924	6	Marienfeld	8	Cimi_lia	6209.731
AL020	2930	6	Maximeni	8	Cimi_lia	6382.190
AL020	2929	6	Artimonovca	8	Cimi_lia	2172.612
AL020	2934	6	Mereni	8	Cimi_lia	5525.366
AL020	5718	6	Frumu_ica	19	Leova	3073.925
AL020	5719	6	Seli_te	19	Leova	2501.038
AL020	5722	6	Cizlar	19	Leova	4387.253
AL020	5734	6	Victoria	19	Leova	2368.153
AL020	5736	6	Cimpul Drept	19	Leova	2861.965
AL020	5743	6	S_r_ica Veche	19	Leova	3263.868
AL020	5746	6	Troi_a	19	Leova	4232.598
AL020	5745	6	Troian	19	Leova	3903.514
AL020	2912	6	Bogdanovca Nou_	8	Cimi_lia	3954.971
AL020	5715	6	Pite_ti	19	Leova	2450.024
AL020	2726	6	Ursoaia Nou_	7	C_u_eni	2466.223
AL020	2733	6	Zaim, loc.st.c.f.	7	C_u_eni	1383.132
AL020	8523	6	Valea Verde	7	C_u_eni	2866.052
AL020	2160	6	_iganca Nou_	5	Cantemir	4021.158
AL020	5739	6	Cuporani	19	Leova	3135.720
AL020	2143	6	H_n_seni	5	Cantemir	10546.354
AL020	2911	6	Feti_a	8	Cimi_lia	4786.972
AL020	5723	6	Colibabovca	19	Leova	7586.540
AL020	8715	6	Sofievca	30	Taraclia	5508.813
AL020	1010	6	Beriozchi	1	Anenii Noi	5413.363
AL020	1016	6	Calfa Nou_	1	Anenii Noi	2032.315
AL020	1044	6	Teli_a Nou_	1	Anenii Noi	1958.825
AL020	1048	6	Balmaz	1	Anenii Noi	3121.831
AL020	1049	6	Mirnoe	1	Anenii Noi	2841.351
AL020	1029	6	Batic	1	Anenii Noi	2627.213
AL020	1011	6	Hirbov_ul Nou	1	Anenii Noi	7514.271
AL020	5537	6	G_ureni	18	Ialoveni	3304.694
AL020	7633	6	Nicoliscoe	34	U.T.A. Stinga	2346.702
AL020	7632	6	Constantinovca	34	U.T.A. Stinga	6301.723
AL020	7624	6	Uiutnoe	34	U.T.A. Stinga	2579.265
AL020	7619	6	Andria_evca Nou_	34	U.T.A. Stinga	5057.451
AL020	7620	6	Andria_evca Veche	34	U.T.A. Stinga	2117.766
AL020	7622	6	Novosavi_caia, loc.st.c.f.	34	U.T.A. Stinga	1948.890

AL020	7623	6	Prizioirnoe	34	U.T.A. Stinga	13886.130
AL020	5012	6	Novovladimirovca	34	U.T.A. Stinga	12651.239
AL020	1047	6	Troi_a Nou_	1	Anenii Noi	9439.684
AL020	7613	6	Merene_ti	7	C_u_eni	5809.302
AL020	5533	6	Bud_j	18	Ialoveni	3370.820
AL020	5037	6	Tocmagiu	34	U.T.A. Stinga	14804.182
AL020	2327	6	Misovca	18	Ialoveni	5649.889
AL020	2339	6	Larga	1	Anenii Noi	7361.660
AL020	2340	6	Nicolaevca	1	Anenii Noi	11572.200
AL020	2717	6	Hagimus	14	C_u_eni	13062.524
AL020	7621	6	Novocotovsc	34	U.T.A. Stinga	14978.480
AL020	8911	6	Mih_la_a Nou_	31	Telene_ti	2938.491
AL020	8913	6	B_ne_tii Noi	31	Telene_ti	5156.686
AL020	8916	6	Brinzenii Vechi	31	Telene_ti	5869.476
AL020	8919	6	Vadul-Leca	31	Telene_ti	4585.105
AL020	8920	6	Vadul-Leca Nou	31	Telene_ti	1133.012
AL020	8936	6	Codru	31	Telene_ti	4950.235
AL020	8954	6	Gherm_ne_ti	31	Telene_ti	4253.266
AL020	8944	6	Pistruienii Noi	31	Telene_ti	2249.827
AL020	8943	6	Hirtop	31	Telene_ti	1871.864
AL020	8951	6	Zahareuca	31	Telene_ti	2485.321
AL020	8946	6	Mindra	31	Telene_ti	2612.078
AL020	8948	6	Z_iciani	31	Telene_ti	2978.415
AL020	8949	6	Z_icianii Noi	31	Telene_ti	2803.538
AL020	8938	6	Chersac	31	Telene_ti	2634.120
AL020	2510	6	Oricova	6	C_l_ra_i	2827.565
AL020	2515	6	Ursari	6	C_l_ra_i	2178.524
AL020	2518	6	Bularda	6	C_l_ra_i	2600.029
AL020	2523	6	Leordoiaia	6	C_l_ra_i	6439.927
AL020	2525	6	Palanca	6	C_l_ra_i	6584.783
AL020	2532	6	Sverida	6	C_l_ra_i	2243.660
AL020	2545	6	Novaci	6	C_l_ra_i	7580.244
AL020	2547	6	Seli_tea Nou_	6	C_l_ra_i	5441.870
AL020	2551	6	Rassvet	27	Str_eni	3659.539
AL020	9216	6	S_ghieni	32	Ungheni	5002.859
AL020	9223	6	Flore_ti	32	Ungheni	4059.233
AL020	9230	6	Stolniceni	32	Ungheni	6314.985
AL020	9229	6	Bulhac	32	Ungheni	7118.261
AL020	9266	6	Gherman	32	Ungheni	9345.198
AL020	9264	6	Blinde_ti	32	Ungheni	6322.175
AL020	9265	6	Floreni	32	Ungheni	2373.558
AL020	9210	6	Romanovca	32	Ungheni	3996.465
AL020	9270	6	Hristoforovca	32	Ungheni	5871.033
AL020	9279	6	Semeni	32	Ungheni	6437.298
AL020	9257	6	_ighira	32	Ungheni	6788.022
AL020	9256	6	Co_eni	32	Ungheni	6529.018
AL020	9258	6	Z_zulenii Vechi	32	Ungheni	4930.831
AL020	4526	6	M_r_e_ti	25	Singerei	2148.912
AL020	8923	6	Chi_canii Noi	31	Telene_ti	8431.001
AL020	2537	6	Parcani	6	C_l_ra_i	3555.139
AL020	9248	6	Novaia Nicolaevca	32	Ungheni	3979.063
AL020	9240	6	Drujba	32	Ungheni	2989.951
AL020	9243	6	Veveri_a	32	Ungheni	6095.953
AL020	9268	6	Pojarna	32	Ungheni	2796.761
AL020	4321	6	Socii Noi	14	F_le_ti	6510.800
AL020	4322	6	Socii Vechi	14	F_le_ti	4076.276
AL020	4320	6	Frumu_ica	14	F_le_ti	4477.923
AL020	4331	6	Pietrosul Nou	14	F_le_ti	2666.445
AL020	4360	6	Moldoveanca	14	F_le_ti	6459.514
AL020	4361	6	Pinz_renii Noi	14	F_le_ti	2855.015
AL020	4311	6	Albine_ul Nou	14	F_le_ti	3396.051
AL020	4312	6	Rediul de Jos	14	F_le_ti	3241.356
AL020	4313	6	Rediul de Sus	14	F_le_ti	3546.928
AL020	4372	6	Boc_a	14	F_le_ti	5582.300
AL020	4355	6	Obreja Nou_	14	F_le_ti	8285.937
AL020	4368	6	Drujineni	14	F_le_ti	2946.041
AL020	4367	6	Cuzmenii Vechi	14	F_le_ti	2908.026
AL020	4369	6	Valea Rusului	14	F_le_ti	5465.984

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AL020	4365	6	Suvorovca	14	F_Le_ti	3979.670
AL020	4364	6	Pervomaisc	14	F_Le_ti	5447.794
AL020	4383	6	Catranic, loc.st.c.f.	14	F_Le_ti	3897.064
AL020	4336	6	Luc_ceni	14	F_Le_ti	5157.570
AL020	4337	6	Unteni	14	F_Le_ti	2483.870
AL020	4352	6	_apoc	14	F_Le_ti	4672.387
AL020	4351	6	Popovca	14	F_Le_ti	6857.614
AL020	4349	6	Comarovca	14	F_Le_ti	4140.012
AL020	4348	6	Beleu_i	14	F_Le_ti	5179.430
AL020	4350	6	Ivanovca	14	F_Le_ti	2956.989
AL020	4357	6	M_gura	14	F_Le_ti	2559.268
AL020	4358	6	M_gura Nou_	14	F_Le_ti	3392.549
AL020	4340	6	Burghelea	14	F_Le_ti	4942.575
AL020	4324	6	Ciolaru Vechi	14	F_Le_ti	6603.272
AL020	4326	6	Pocrovca	14	F_Le_ti	3329.959
AL020	4327	6	_oltoaia	14	F_Le_ti	4396.304
AL020	4325	6	F_g_d_u	14	F_Le_ti	4028.986
AL020	4377	6	Hirtop	14	F_Le_ti	2774.196
AL020	4382	6	Vr_ne_ti	14	F_Le_ti	1186.156
AL020	4381	6	Hrubna Nou_	14	F_Le_ti	4345.405
AL020	7428	6	Brejeni	25	Singerei	3884.487
AL020	7437	6	Bobletici	25	Singerei	3287.725
AL020	7451	6	Valea lui Vlad	25	Singerei	7998.096
AL020	7466	6	Cli_c_u_i	25	Singerei	1807.200
AL020	7467	6	_estaci	25	Singerei	1462.887
AL020	7472	6	T_ura Nou_	25	Singerei	7025.206
AL020	7415	6	_iplete_ti	25	Singerei	3430.897
AL020	7414	6	_iple_ti	25	Singerei	4726.857
AL020	7459	6	Petropavlovca	25	Singerei	7470.571
AL020	7458	6	Mihailovca	25	Singerei	7222.539
AL020	7455	6	Iez_renii Noi	25	Singerei	1346.602
AL020	7474	6	Octeabrscoe	25	Singerei	2677.078
AL020	7475	6	P_l_ria	25	Singerei	4539.636
AL020	7430	6	Antonovca	25	Singerei	4266.922
AL020	7431	6	Evghenievca	25	Singerei	3493.280
AL020	7435	6	Vladimireuca	25	Singerei	2266.545
AL020	7444	6	Cotovca	25	Singerei	2901.292
AL020	7445	6	Dobrogea Nou_	25	Singerei	2556.172
AL020	7463	6	Romanovca	25	Singerei	1941.469
AL020	7461	6	Pepeonii Noi	25	Singerei	2577.441
AL020	7462	6	R_z_l_i	25	Singerei	6954.628
AL020	7464	6	Sloveanca	25	Singerei	3741.674
AL020	7410	6	Vr_ne_ti	25	Singerei	3888.577
AL020	7423	6	Slobozia-M_gura	25	Singerei	7467.686
AL020	7419	6	Mindre_tii Noi	25	Singerei	4555.512
AL020	7418	6	Lipovanca	25	Singerei	3981.291
AL020	7425	6	Nicolaevca	25	Singerei	6502.774
AL020	7470	6	M_rine_ti	25	Singerei	5197.889
AL020	8931	6	Cucioaia Nou_	31	Telene_ti	961.529
AL020	8961	6	Bondareuca	31	Telene_ti	1184.838
AL020	8963	6	Coze_ti	25	Singerei	3713.390
AL020	8962	6	Ciofu	31	Telene_ti	1607.309
AL020	8014	6	Lupa-Recea	27	Str_eni	3450.771
AL020	8021	6	M_rtine_ti	27	Str_eni	2921.918
AL020	8031	6	Dr_gu_eni	27	Str_eni	6831.551
AL020	8033	6	Zamcioji	27	Str_eni	5009.967
AL020	8017	6	G_Le_tii Noi	27	Str_eni	3344.241
AL020	8019	6	Saca	27	Str_eni	3893.625
AL020	8025	6	Gornoe	27	Str_eni	2236.107
AL020	9241	6	Leordoiaia	32	Ungheni	1223.586
AL020	2552	6	Bahmut, loc.st.c.f.	6	C_l_ra_i	3954.721
AL020	9232	6	Curtoaia	32	Ungheni	3748.861
AL020	9219	6	Izvoreni	32	Ungheni	3895.824
AL020	9220	6	Mirce_ti	32	Ungheni	5114.852
AL020	9218	6	Boghenii Vechi	32	Ungheni	7256.059
AL020	9212	6	Negurenii Noi	32	Ungheni	2660.760
AL020	9213	6	Z_zulenii Noi	32	Ungheni	12026.343
AL020	7447	6	Chirileni	25	Singerei	2482.698



AL020	7441	6	Gura-Oituz	25	Singerei	2383.834
AL020	4317	6	Chetri_ul Nou	14	F_le_ti	1742.858
AL020	7426	6	Slobozia-Chi_c_reni	25	Singerei	8662.851
AL020	7432	6	Gavrilovca	25	Singerei	3094.307
AL020	9280	6	Buciumeni, loc.st.c.f.	32	Ungheni	3204.622
AL020	9260	6	Medeleni	32	Ungheni	4812.180
AL020	2542	6	Podul Lung	6	C_l_ra_i	821.755
AL020	7453	6	Trif_ne_ti	25	Singerei	3947.380
AL020	7448	6	Sacarovca	25	Singerei	2897.054
AL020	8956	6	Flutura	62	Telene_ti	7675.192
AL020	8947	6	S_r_tenii Noi	31	Telene_ti	1682.550
AL020	4334	6	R_u_elul Nou	14	F_le_ti	4879.778
AL020	7457	6	Valea Norocului	25	Singerei	3697.382
AL020	7440	6	Alexeuca	25	Singerei	6420.423
AL020	4342	6	Doftu	14	F_le_ti	6962.126
AL020	4374	6	Hitre_ti	14	F_le_ti	4385.079
AL020	7421	6	Coada Iazului	25	Singerei	5286.363
AL020	8939	6	Dobru_a	31	Telene_ti	2680.023
AL020	2512	6	Bahu	6	C_l_ra_i	9763.077
AL020	7413	6	Heciul Vechi	25	Singerei	6969.940
AL020	7434	6	Petrovca	25	Singerei	8342.332
AL020	4329	6	Ciuluc	14	F_le_ti	13489.422
AL020	8910	6	Mih_la_a	31	Telene_ti	9122.080
AL020	8930	6	Cucioaia	31	Telene_ti	6774.337
AL020	4375	6	S_rata Nou_	14	F_le_ti	3791.424
AL020	2531	6	Hirbov_	6	C_l_ra_i	6319.527
AL020	2519	6	Duma	6	C_l_ra_i	3451.753
AL020	9242	6	Minz_te_ti	32	Ungheni	6382.141
AL020	9221	6	Poiana	32	Ungheni	3206.978
AL020	2524	6	Mindra	6	C_l_ra_i	7964.984
AL020	9215	6	Lidovca	32	Ungheni	9032.657
AL020	9249	6	Rezina	32	Ungheni	6230.592
AL020	9272	6	Gr_seni	32	Ungheni	6290.854
AL020	7450	6	Bocancea-Schit	25	Singerei	5918.344
AL020	9250	6	Vulpe_ti	32	Ungheni	10666.996
AL020	6411	6	Hijdieni	22	Orhei	4148.931
AL020	6413	6	Cihoreni	22	Orhei	4941.634
AL020	6414	6	Slobozia-Hodorogea	22	Orhei	4537.433
AL020	6424	6	Fedoreuca	22	Orhei	5918.957
AL020	6430	6	Sirota	22	Orhei	3822.936
AL020	6429	6	Cucuruzenii de Sus	22	Orhei	2243.363
AL020	6436	6	Hulboaca	22	Orhei	4661.746
AL020	6437	6	Noroceni	22	Orhei	2979.939
AL020	6446	6	Lopatna	22	Orhei	2778.333
AL020	6444	6	Jora de Jos	22	Orhei	5287.254
AL020	6448	6	Tirzieni	22	Orhei	2931.037
AL020	6451	6	Breanova	22	Orhei	4916.678
AL020	6455	6	Jeloboc	22	Orhei	4621.839
AL020	6465	6	Luc_euca	22	Orhei	5393.424
AL020	6466	6	Mana	22	Orhei	3928.186
AL020	6473	6	Butuceni	22	Orhei	4625.257
AL020	6474	6	Morovaia	22	Orhei	1950.248
AL020	6476	6	Curchi	22	Orhei	2790.881
AL020	6477	6	Tab_ra	22	Orhei	5414.959
AL020	6482	6	Ocni_a_rani	22	Orhei	2499.262
AL020	6480	6	Incule_	22	Orhei	2949.695
AL020	6427	6	Cli_ova Nou_	22	Orhei	3953.957
AL020	6425	6	Ci_mea	22	Orhei	4500.864
AL020	6459	6	Izvoare	22	Orhei	2950.253
AL020	6460	6	_ercani	22	Orhei	4697.635
AL020	6463	6	Viprova	22	Orhei	6867.083
AL020	6462	6	Di_cova	22	Orhei	5660.152
AL020	6468	6	Bud_j	22	Orhei	4380.596
AL020	6710	6	Bo_erni_a	23	Rezina	4877.227
AL020	6711	6	Ciorna	23	Rezina	5406.337
AL020	6718	6	Ro_canii de Jos	23	Rezina	1342.250
AL020	6719	6	Ro_canii de Sus	23	Rezina	4132.714
AL020	6736	6	Ro_cani	23	Rezina	3267.056

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AL020	6722	6	Slobozia-Horodi_te	23	Rezina	3984.087
AL020	6726	6	_ipova	23	Rezina	3116.944
AL020	6725	6	Nistreni	23	Rezina	1093.403
AL020	6730	6	Mincenii de Sus	23	Rezina	2882.409
AL020	6742	6	Saharna	23	Rezina	6361.325
AL020	6741	6	Buciu_ca	23	Rezina	4755.939
AL020	6737	6	Pisc_re_ti	23	Rezina	3136.468
AL020	6739	6	Pripiceni-Curchi	23	Rezina	3557.060
AL020	6748	6	_ahn_u_i	23	Rezina	6748.991
AL020	6745	6	Tarasova	23	Rezina	6072.813
AL020	8315	6	Cot	28	_old_ne_ti	4577.413
AL020	8339	6	Socola	28	_old_ne_ti	6632.657
AL020	8340	6	Cobilea, loc.st.c.f.	28	_old_ne_ti	2875.956
AL020	8329	6	Rece_ti	28	_old_ne_ti	5543.278
AL020	8341	6	Rogojeni, loc.st.c.f.	28	_old_ne_ti	4997.153
AL020	6441	6	Br_ne_ti	22	Orhei	5297.489
AL020	6442	6	Furceni	22	Orhei	4192.782
AL020	3110	6	Zoloncenii	9	Criuleni	1397.601
AL020	3112	6	M_l_ie_ti	9	Criuleni	7115.215
AL020	3113	6	M_l_ie_tii Noi	9	Criuleni	3127.566
AL020	3117	6	Sagaidacul de Sus	9	Criuleni	1964.227
AL020	3119	6	M_rd_reuca	9	Criuleni	3811.875
AL020	3115	6	B_l_ata de Sus	9	Criuleni	2313.630
AL020	3130	6	Log_ne_ti	9	Criuleni	1731.016
AL020	3135	6	Hirtopul Mic	9	Criuleni	6161.123
AL020	3137	6	Chetroasa	9	Criuleni	2417.978
AL020	3138	6	Cioplteni	9	Criuleni	4726.139
AL020	3144	6	Ste_cani	9	Criuleni	3036.381
AL020	3150	6	B_l_e_ti	9	Criuleni	3998.366
AL020	3154	6	Goianul Nou	35	mun.Chi_in_u	3415.113
AL020	3811	6	Vasilievca	12	Dub_sari	1967.702
AL020	3819	6	Pohrebea	12	Dub_sari	5297.254
AL020	8334	6	Lelina	28	_old_ne_ti	1945.960
AL020	8311	6	Cur_tura	28	_old_ne_ti	4745.169
AL020	8312	6	Odaia	28	_old_ne_ti	1554.464
AL020	6418	6	Mirzaci	22	Orhei	3101.094
AL020	6433	6	Camencea	22	Orhei	4874.920
AL020	6434	6	Poc_e_ti	22	Orhei	3833.172
AL020	3840	6	Roghi	12	Dub_sari	3865.830
AL020	3148	6	Porumbeni	9	Criuleni	5661.817
AL020	0153	6	F_ure_ti	35	mun.Chi_in_u	2397.271
AL020	0154	6	Goian	35	mun.Chi_in_u	3346.678
AL020	3121	6	V_duleni	35	mun.Chi_in_u	3240.181
AL020	1926	6	Frunz_uca	34	U.T.A. Stinga	3188.900
AL020	1912	6	Sadchi	34	U.T.A. Stinga	4365.778
AL020	1935	6	Iantarnoe	34	U.T.A. Stinga	3968.087
AL020	1945	6	Constantinovca	34	U.T.A. Stinga	3950.830
AL020	5021	6	Pobeda	34	U.T.A. Stinga	1632.482
AL020	6945	6	Vasilievca	34	U.T.A. Stinga	5506.796
AL020	6919	6	Dimitrova	34	U.T.A. Stinga	2992.224
AL020	6920	6	Ivanovca	34	U.T.A. Stinga	3969.345
AL020	6917	6	Suhaia Ribni_a	34	U.T.A. Stinga	2498.072
AL020	6925	6	S_r_ei	34	U.T.A. Stinga	4939.279
AL020	6911	6	Picalova	34	U.T.A. Stinga	4700.256
AL020	6912	6	_malena	34	U.T.A. Stinga	2972.600
AL020	6948	6	Lisaia Gora	34	U.T.A. Stinga	2391.379
AL020	6949	6	Ulmul Mic	34	U.T.A. Stinga	3377.259
AL020	6954	6	Gher_unovca	34	U.T.A. Stinga	3301.368
AL020	6929	6	Pobeda	34	U.T.A. Stinga	3089.134
AL020	6934	6	_evcenco	34	U.T.A. Stinga	2934.622
AL020	6933	6	Basarabca	34	U.T.A. Stinga	3489.053
AL020	6938	6	Novaia Jizni	34	U.T.A. Stinga	2465.213
AL020	6941	6	Chirov	34	U.T.A. Stinga	2228.170
AL020	6942	6	Vladimirovca	34	U.T.A. Stinga	3865.246
AL020	3833	6	Iagorlic	34	U.T.A. Stinga	1059.619
AL020	3830	6	Goianul Nou	34	U.T.A. Stinga	2499.329
AL020	6955	6	Cobasna, loc.st.c.f.	34	U.T.A. Stinga	4140.810
AL020	3823	6	Calinovca	34	U.T.A. Stinga	3231.122

AL020	3824	6	Lunga Nou_	34	U.T.A. Stinga 4073.368
AL020	3814	6	Co_ni_a Nou_	34	U.T.A. Stinga 3107.833
AL020	3822	6	Alexandrovca Nou_	34	U.T.A. Stinga 2575.786
AL020	3813	6	Bosca	34	U.T.A. Stinga 2322.828
AL020	3815	6	Pohrebea Nou_	34	U.T.A. Stinga 2686.607
AL020	5026	6	Bruslachi	34	U.T.A. Stinga 1881.329
AL020	5028	6	Mocreachi	34	U.T.A. Stinga 2764.811
AL020	5027	6	Marian	34	U.T.A. Stinga 1482.835
AL020	5010	6	Crasnoe	34	U.T.A. Stinga 2553.625
AL020	5014	6	India	34	U.T.A. Stinga 2650.316
AL020	5020	6	Crasnaia Besarabia	34	U.T.A. Stinga 2193.652
AL020	5016	6	Cotovca	34	U.T.A. Stinga 4253.428
AL020	5018	6	Mocearovca	34	U.T.A. Stinga 3570.829
AL020	5017	6	Fedoseevca	34	U.T.A. Stinga 2239.713
AL020	5034	6	Vesioloe	34	U.T.A. Stinga 3128.690
AL020	1938	6	Socolovca	34	U.T.A. Stinga 1739.015
AL020	1923	6	Voitovca	34	U.T.A. Stinga 1557.516
AL020	1910	6	Solnecinoe	34	U.T.A. Stinga 1783.808
AL020	1915	6	Alexandrovca	34	U.T.A. Stinga 2778.353
AL020	6943	6	Z zulen	34	U.T.A. Stinga 8115.561
AL020	1933	6	Podoimi_a	34	U.T.A. Stinga 10068.998
AL020	1937	6	Bodeni	34	U.T.A. Stinga 2229.488
AL020	6928	6	Pervomaisc	34	U.T.A. Stinga 3167.571
AL020	6481	6	Ocni_a-R_ze_i	22	Orhei 5670.542
AL020	6930	6	Stanislavca	34	U.T.A. Stinga 6734.819
AL020	6421	6	Andreevca	22	Orhei 8991.692
AL020	8318	6	Cu_el_uca	28	_old_ne_ti 4387.403
AL020	6951	6	Molochi_ul Mic	34	U.T.A. Stinga 7358.974
AL020	6422	6	Vorote_	22	Orhei 7670.240
AL020	6924	6	Mihailovca Nou_	34	U.T.A. Stinga 4968.633
AL020	6935	6	Zaporoje_	34	U.T.A. Stinga 3443.480
AL020	6445	6	Jora de Sus	22	Orhei 5335.355
AL020	3827	6	Doibani II	34	U.T.A. Stinga 12299.350
AL020	3826	6	Coicova	34	U.T.A. Stinga 9179.555
AL020	3145	6	Ohrincea	9	Criuleni 4843.048
AL020	3821	6	Afanasievca	34	U.T.A. Stinga 2821.277
AL020	3132	6	Ratu_	9	Criuleni 4310.323
AL020	5023	6	Crasnaia Gorca	34	U.T.A. Stinga 11339.665
AL020	4525	6	Frumu_ica Nou_	15	Flore_ti 1071.819
AL020	6217	6	Ringaci	13	Edine_ 4285.627
AL020	1412	6	Bocic_u_i	3	Briceni 1890.672
AL020	1430	6	Chirilovca	3	Briceni 1711.575
AL020	1436	6	M_rc_u_ii Noi	3	Briceni 2268.534
AL020	1440	6	Grozni_a	3	Briceni 4548.031
AL020	1431	6	Halahora de Jos	3	Briceni 5702.686
AL020	4136	6	Gordine_tii Noi	13	Edine_ 3615.616
AL020	4111	6	Alex_ndreni	13	Edine_ 6065.594
AL020	1415	6	Bezeda	3	Briceni 4541.935
AL020	4134	6	Poiana	13	Edine_ 5712.400
AL020	1416	6	Grime_ti	3	Briceni 3176.152
AL020	4121	6	Buzdugeni	13	Edine_ 3238.742
AL020	4113	6	Volodeni	13	Edine_ 5008.178
AL020	4139	6	Fintina Alb_	13	Edine_ 4296.784
AL020	7140	6	Dru_a	24	Ri_cani 6719.479
AL020	4154	6	One_ti	13	Edine_ 8501.559
AL020	4110	6	Chetro_ica Veche	13	Edine_ 4441.211
AL020	7144	6	R_m_zan	24	Ri_cani 6112.880
AL020	7157	6	Mih_ilenii Noi	24	Ri_cani 3238.031
AL020	7159	6	_tiubeieni	24	Ri_cani 4020.984
AL020	7158	6	Mo_eni	24	Ri_cani 6283.266
AL020	3447	6	Briceva	10	Dondu_eni 4557.826
AL020	3423	6	Caraiman	10	Dondu_eni 2602.779
AL020	3424	6	Codrenii Noi	10	Dondu_eni 4376.179
AL020	7156	6	Ciubara	24	Ri_cani 4702.386
AL020	4115	6	Br_tu_enii Noi	13	Edine_ 7112.154
AL020	7110	6	Balanul Nou	24	Ri_cani 3417.304
AL020	7124	6	D_m_cani	24	Ri_cani 3687.325
AL020	7137	6	P_sc_u_i	24	Ri_cani 6595.602



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AL020	7161	6	Dumeni	24	Ri_cani	2948.113
AL020	4819	6	Bute_ti	16	Glodeni	6009.660
AL020	4820	6	Mole_ti	16	Glodeni	3621.527
AL020	7123	6	Duruitoarea	24	Ri_cani	4149.392
AL020	7113	6	Cucuie_ii Vechi	24	Ri_cani	6821.934
AL020	4818	6	Brinzeni	16	Glodeni	4337.777
AL020	7153	6	Cep_ria	24	Ri_cani	4606.508
AL020	7152	6	Bulhac	24	Ri_cani	4746.929
AL020	7143	6	U_urei	24	Ri_cani	4135.752
AL020	7133	6	Lup_ria	24	Ri_cani	4614.431
AL020	7146	6	Slobozia-Recea	24	Ri_cani	2893.521
AL020	7147	6	Sverdiac	24	Ri_cani	4990.098
AL020	7129	6	Ciobanovca	24	Ri_cani	2216.679
AL020	3622	6	Lazo	11	Drochia	5162.272
AL020	4835	6	Soroca	16	Glodeni	3121.138
AL020	4829	6	Nicolaevca	16	Glodeni	4442.356
AL020	4828	6	Camencu_a	16	Glodeni	5964.664
AL020	4843	6	Moara Domneasca	16	Glodeni	4201.428
AL020	4814	6	Tome_tii Noi	16	Glodeni	5308.310
AL020	4824	6	Bisericani	16	Glodeni	4274.994
AL020	4844	6	Movileni	16	Glodeni	4363.230
AL020	4812	6	Clococenii Vechi	16	Glodeni	7973.351
AL020	1421	6	Trestieni	3	Briceni	4073.696
AL020	4815	6	Tome_tii Vechi	16	Glodeni	2437.199
AL020	4813	6	Lipov_	16	Glodeni	3206.869
AL020	4826	6	Serghieni	16	Glodeni	1255.893
AL020	4825	6	Cot	16	Glodeni	2340.000
AL020	7125	6	Proscureni	24	Ri_cani	4272.826
AL020	7119	6	Reteni	24	Ri_cani	2879.467
AL020	7118	6	Avr_meni	24	Ri_cani	5575.216
AL020	7120	6	Reteni-Vasileu_i	24	Ri_cani	3521.328
AL020	6218	6	Vancic_u_i	13	Edine_	2221.451
AL020	6221	6	St_line_ti	21	Ocni_a	1808.154
AL020	6211	6	Paladea	21	Ocni_a	6049.524
AL020	6212	6	Rujni_a	21	Ocni_a	4059.418
AL020	4141	6	Hlinaia Mic_	13	Edine_	2050.357
AL020	4133	6	Cli_c_u_i	13	Edine_	6920.091
AL020	4143	6	Slobodca	13	Edine_	3868.624
AL020	4126	6	Cucone_tii Vechi	13	Edine_	4707.071
AL020	1438	6	Slobozia-Medveja	3	Briceni	2221.717
AL020	1434	6	Pavlovca	3	Briceni	3347.510
AL020	7155	6	Armanca	24	Ri_cani	843.511
AL020	7114	6	Iv_ne_ti	24	Ri_cani	2081.352
AL020	7112	6	Cucuie_ii Noi	24	Ri_cani	5149.305
AL020	4150	6	Iachimeni	13	Edine_	3119.156
AL020	1418	6	Caracu_enii Noi	3	Briceni	5831.248
AL020	3448	6	Elenovca	10	Dondu_eni	5301.829
AL020	4123	6	Chiurt	13	Edine_	7718.230
AL020	6238	6	Maiovca	21	Ocni_a	3765.556
AL020	6235	6	Grin_u_i	21	Ocni_a	2171.234
AL020	6223	6	Grin_u_i	21	Ocni_a	1939.859
AL020	6227	6	Rediul Mare	21	Ocni_a	7536.322
AL020	3429	6	Octeabriscoe	10	Dondu_eni	2357.796
AL020	3439	6	Braic_u	10	Dondu_eni	6449.204
AL020	3419	6	Boroseni	10	Dondu_eni	2642.741
AL020	6215	6	Berezovca	21	Ocni_a	3459.195
AL020	3431	6	Toloc_ne_ti	26	Soroca	2910.927
AL020	7834	6	Balin_ii Noi	26	Soroca	3245.092
AL020	3443	6	T_t_r_uca Nou_	26	Soroca	4119.658
AL020	3442	6	Slobozia Nou_	26	Soroca	3309.982
AL020	7825	6	D_rc_u_ii Noi	26	Soroca	1800.248
AL020	7826	6	M_lc_u_i	26	Soroca	4383.772
AL020	3638	6	Iliciovca	11	Drochia	4794.337
AL020	3628	6	Holo_ni_a Nou_	11	Drochia	3687.138
AL020	3430	6	Niorcani	26	Soroca	6392.684
AL020	7848	6	Schinenii Noi	26	Soroca	1919.850
AL020	7814	6	Bulbocii Noi	26	Soroca	4413.803
AL020	7844	6	Lugovoe	26	Soroca	2361.126

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AL020	7839	6	Van_ina	26	Soroca	4630.233
AL020	7840	6	Van_ina Mic_	26	Soroca	1768.517
AL020	7836	6	_epilova	26	Soroca	5574.078
AL020	7811	6	Grigor_uca	26	Soroca	4568.446
AL020	7820	6	Livezi	26	Soroca	1497.013
AL020	7823	6	Valea	26	Soroca	1307.151
AL020	7818	6	Iorjni_a	26	Soroca	7245.120
AL020	7830	6	Cure_ni_a	26	Soroca	5669.943
AL020	7816	6	Floriceeni	26	Soroca	2860.979
AL020	3632	6	Pope_tii Noi	11	Drochia	3954.380
AL020	4560	6	Alexandrovca	15	Flore_ti	4491.141
AL020	4539	6	Sc_ieni	15	Flore_ti	2979.352
AL020	4538	6	Bezeni	15	Flore_ti	9520.763
AL020	7865	6	Alexandru cel Bun	26	Soroca	4281.740
AL020	7862	6	Dumbr_veni	26	Soroca	3934.455
AL020	4513	6	R_dulenii Noi	15	Flore_ti	2771.574
AL020	4512	6	Dumitreii	15	Flore_ti	4446.389
AL020	4511	6	Chirilovca	15	Flore_ti	3937.692
AL020	7853	6	Solone_	26	Soroca	6359.908
AL020	7849	6	Slobozia--Cremene	26	Soroca	7593.500
AL020	1913	6	Cerlina	26	Soroca	5433.770
AL020	7850	6	Slobozia-V_r_nc_u	26	Soroca	7793.945
AL020	1928	6	Bursuc	15	Flore_ti	8029.097
AL020	1951	6	Unchite_ti, loc.st.c.f.	15	Flore_ti	4314.908
AL020	1948	6	Octeabriscoe	15	Flore_ti	6779.109
AL020	4534	6	Zarojeni	15	Flore_ti	3903.933
AL020	4546	6	Frunze_ti	15	Flore_ti	1936.391
AL020	4545	6	Antonovca	15	Flore_ti	2957.965
AL020	4519	6	Ion Vod_	15	Flore_ti	2538.340
AL020	4543	6	Valea R_doaiei	15	Flore_ti	3224.389
AL020	4531	6	Bobule_ti	15	Flore_ti	3275.064
AL020	4562	6	Stirceni	15	Flore_ti	1454.347
AL020	4532	6	Gvozdova	15	Flore_ti	6296.210
AL020	4553	6	Cenu_a	15	Flore_ti	4470.199
AL020	4529	6	_ira	15	Flore_ti	4315.606
AL020	4554	6	Ro_ieticii Vechi	15	Flore_ti	5301.911
AL020	3611	6	Sergheuca	11	Drochia	1659.404
AL020	3640	6	_urii Noi	11	Drochia	3853.509
AL020	3613	6	Baroncea Nou_	11	Drochia	3590.380
AL020	4528	6	Hirtop	15	Flore_ti	6105.974
AL020	4549	6	C_pre_ti	15	Flore_ti	5297.907
AL020	4556	6	Ivanovca	15	Flore_ti	6209.312
AL020	3616	6	M_c_reuca	11	Drochia	6435.235
AL020	1917	6	_jpordei	15	Flore_ti	6566.869
AL020	1920	6	Unchite_ti	15	Flore_ti	6251.518
AL020	1919	6	Nicolaevca	15	Flore_ti	1763.583
AL020	7858	6	Inundeni	26	Soroca	3053.778
AL020	7859	6	Ruslanovca	26	Soroca	4940.363
AL020	1947	6	F_g_d_u	15	Flore_ti	1834.539
AL020	6225	6	Grin_u_i--Raia	21	Ocni_a	4470.290
AL020	6232	6	Paustova	21	Ocni_a	3088.155
AL020	7846	6	Rubleni_a Nou_	26	Soroca	2165.431
AL020	3445	6	Tele_euca Nou_	10	Dondu_eni	4211.429
AL020	4520	6	M_rine_ti	15	Flore_ti	3098.170
AL020	4558	6	Prod_ne_tii Vechi	15	Flore_ti	2164.499
AL020	6230	6	Verejeni	21	Ocni_a	6606.153
AL020	6242	6	Codreni	21	Ocni_a	11271.438
AL020	7833	6	Balin_i	26	Soroca	4901.129
AL020	3441	6	Decebal	26	Soroca	2691.146
AL020	7822	6	Sobari	26	Soroca	9273.602
AL020	7856	6	Cure_ni_a Nou_	26	Soroca	3481.125
AL020	3629	6	_alvirii Noi	11	Drochia	5653.611
AL020	4536	6	Maiscoe	15	Flore_ti	6815.172
AL020	7863	6	Voloave	26	Soroca	9460.567
AL020	4521	6	Sirbe_ti	15	Flore_ti	3883.015
AL020	4547	6	Mihailovca	15	Flore_ti	7466.452
AL020	3415	6	Corbu	10	Dondu_eni	8163.336
AL020	3637	6	Ceapaevca	11	Drochia	5129.062



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AL020	0156	6	Hulboaca	35	mun.Chi_in_u	10188.766
AL020	4810	6	Stircea	32	Glodeni	6111.711
AL020	0147	6	Bune_i	35	mun.Chi_in_u	5602.094
AL020	0148	6	Cheluitori	35	mun.Chi_in_u	3311.156
AL020	0145	6	Ceroborta	35	mun.Chi_in_u	1426.082
AL020	7127	6	M_l_ie_ti	24	Ri_cani	11587.426
AL020	6953	6	Buschi	34	U.T.A. Stinga	3545.115
AL020	6011	6	G_ureni	20	Nisporeni	5885.634
AL020	9278	6	Elizavetovca	32	Ungheni	3957.617
AL020	1013	6	Salcia	1	Anenii Noi	2394.965
AL020	1019	6	Botn_re_tii Noi	1	Anenii Noi	7527.065
AL020	1039	6	Ruseni	1	Anenii Noi	5000.803
AL020	1025	6	Cre_oaia	1	Anenii Noi	4750.302
AL020	1022	6	Socoleni	1	Anenii Noi	3330.925
AL020	1046	6	Todire_ti	1	Anenii Noi	7427.854
AL020	0112	6	Dobrogea	35	mun.Chi_in_u	4527.551
AL020	5522	6	Piatra Alb_	18	Ialoveni	2691.313
AL020	5512	6	Frumu_ica	35	mun.Chi_in_u	5664.365
AL020	5514	6	Br_ila	35	mun.Chi_in_u	3757.070
AL020	0143	6	Bic	35	mun.Chi_in_u	11565.408
AL020	1033	6	Humule_ti	35	mun.Chi_in_u	2532.017
AL020	3128	6	Valea Satului	9	Criuleni	2627.259
AL020	5031	6	Cerni_a	34	U.T.A. Stinga	3434.328
AL020	3116	6	Sagaidac	9	Criuleni	6119.071
AL020	1024	6	Flore_ti	1	Anenii Noi	2642.424
AL020	1040	6	Albini_a	1	Anenii Noi	2809.827
AL020	5513	6	Str_isteni	35	mun.Chi_in_u	3733.763
AL020	0113	6	Revaca	35	mun.Chi_in_u	5813.933
AL020	0125	6	Dumbrava	35	mun.Chi_in_u	3636.129
AL020	3127	6	Valea Coloni_ei	9	Criuleni	10760.759
AL020	9238	6	Grozasca	64	Ungheni	12392.920
AL020	9237	6	Flori_oaia Nou_	32	Ungheni	11842.767
AL020	6020	6	Cirne_ti	20	Nisporeni	4112.053
AL020	5528	6	Ruse_tii Vechi	18	Ialoveni	3690.235
AL020	5532	6	B_l_a_i	18	Ialoveni	4177.993
AL020	2553	6	Schinoasa	6	C_l_ra_i	1519.871
AL020	4384	6	Fabrica de Zah_r	14	F_le_ti	6056.612
AL020	6750	6	Stohnaia	23	Rezina	2690.729
AL020	7165	6	Pelina, loc.st.c.f.	11	Drochia	4660.925
AL020	6048	6	Is_icani	20	Nisporeni	7135.372
AL020	4379	6	Nicolaevca	28	F_le_ti	5013.858
AL020	4378	6	M_gureanca	28	F_le_ti	2747.391
AL020	8331	6	Zahorna	28	_oldane_ti	4689.112



Appendix-2



F_code	LocalitID	CodType	Name	RaionID	RaionName	LAYER
AL020	3421		6 Ghizdita, loc.s	11	Drochia	9120
AL020	4563		6 _ira, loc.st.c.f.	15	Flore_ti	9120
AL020	9281		6 Petre_ti, loc.st	32	Ungheni	9120
AL020	7438		6 FI_minzeni	25	Singerei	9120
AL020	3816		5 Corjova	12	Dub_sari	9110
AL020	3817		6 Mahala	12	Dub_sari	9120
AL020	2121		6 Victorovca	5	Cantemir	9120

Classification	Acquisition Item	Symbol No. in Russian Spec	New Code	Acquisition Rule	Type	Information	Symbol for the New Maps	Symbol for Field Verification	Abbreviation	Information	Reference
ControlPoint											
ControlPoint	国家基准点 State geodetic network points Puncte geodezice nationale	1	2101	Acquire according to existing materials. Put the elevation value as text data. The elevation value should be input the elevation (attribute item) by which the second place below decimal point is rounded off.	Point	Height from materials				Height	materials
ControlPoint	国家電子基準点 Electrical National Geodetic points Puncte geodezice Nationale de Electricitate	1-1	2102	Acquire according to existing materials. Put the elevation value as text data. The elevation value should be input the elevation (attribute item) by which the second place below decimal point is rounded off.	Point	Height from materials				Height	materials
ControlPoint	山頂にある国家基準点 State geodetic network points on burial mounds Puncte geodezice nationale pe munti	2	2103	Acquire according to existing materials. Put the elevation value as text data. The elevation value should be input the elevation (attribute item) by which the second place below decimal point is rounded off.	Point	Height from materials	△ 99.7			Height	materials
ControlPoint	建物上にある基準点 State geodetic network points on buildings Puncte geodezice nationale pe cladiri	3	2104	Acquire according to existing materials. Put the elevation value as text data. The elevation value should be input the elevation (attribute item) by which the second place below decimal point is rounded off.	Point	Height from materials				Height	materials
ControlPoint	教会上にある基準点 State geodetic network points on churches Puncte geodezice pe biserici	4	2105	Acquire according to existing materials. Put the elevation value as text data. The elevation value should be input the elevation (attribute item) by which the second place below decimal point is rounded off.	Point	Height from materials				Height	materials
ControlPoint	多角点 Survey network points fixed to terrain by center points Retea de Puncte ale Studiului, fixate pe teren de punctele centrale	5	2106	Acquire according to existing materials. Put the elevation value as text data. The elevation value should be input the elevation (attribute item) by which the second place below decimal point is rounded off.	Point	Height from materials				Height	materials
ControlPoint	山頂にある測量網点 Survey network points on burial mounds Retea de puncte fixate pe munti	6	2107	Acquire according to existing materials. Put the elevation value as text data. The elevation value should be input the elevation (attribute item) by which the second place below decimal point is rounded off.	Point	Height from materials				Height	materials
ControlPoint	水準点 Reference datum points of the state leveling network Puncte de referinta a retelei de nivelare	7	2108	Acquire according to existing materials. Put the elevation value as text data. The elevation value should be input the elevation (attribute item) by which the second place below decimal point is rounded off.	Point	Height from materials				Height	materials
ControlPoint	天測点 Astronomical points Puncte astronomice	8	2109	Acquire according to existing materials. Put the elevation value as text data. The elevation value should be input the elevation (attribute item) by which the second place below decimal point is rounded off.	Point	Height from materials				Height	materials

Classification	Acquisition Item	Symbol No. in Russian Spec	New Code	Acquisition Rule	Type	Information	Symbol for the New Maps	Symbol for Field Verification	Abbreviation	Information	Reference
Building											
Building	建物(極小) Residential and non-residential structures (Small) Structuri rezidențiale și nerezidențiale	9	5001	To put one point on the center of the houses, buildings (less than 25m x 25m) by photo interpretation.	Point						photo interpretation
Building	建物(実形) Residential and non-residential structures (Large) Structuri rezidențiale și nerezidențiale	9	5002	To acquire the periphery of the houses, buildings (25m x 25m or more) by photo interpretation.	Polygon						photo interpretation
Building	役所等の主要な耐火建物(極小) Especially prominent fire-resistant buildings (Small) Clădiri proeminente rezistente la foc	10	5003	To put one point on the center of the remarkable fire-proof buildings (less than 50m x 70m).	Point						
Building	役所等の主要な耐火建物(実形) Especially prominent fire-resistant buildings (Large) Clădiri proeminente rezistente la foc	10	5004	To acquire the periphery of the remarkable fire-proof building (50m x 70m or more)	Polygon						
Building	学校(極小) Schools (small) Școli (mici)	10-1	5005	To put one point on the center of the schools (less than 25m x 25m).	Point	Abbreviation			sc	Annotation	
Building	学校(実形) Schools (large) Școli (mari)	10-1	5006	To acquire the periphery of the schools (25m x 25m or more).	Polygon	Abbreviation			sc	Annotation	
Building	病院(極小) Hospitals (small) Spitale(mici)	10-2	5007	To put one point on the center of the hospitals (less than 25m x 25m).	Point	Abbreviation			spt.	Annotation	
Building	病院(実形) Hospitals (large) Spitale (mari)	10-2	5008	To acquire the periphery of the hospitals (25m x 25m or more).	Polygon	Abbreviation			spt.	Annotation	
Building	教会(極小) Christian churches(Small) Biserici creștine (mici)	68	5009	To put one point on the center of the churches (less than 75m x 75m)	Point						
Building	教会(実形) Christian churches (Large) Biserici creștine (mari)	68	5010	To acquire the periphery of the churches (75m x 75m or more)	Polygon						
Building	シナゴーク(極小) Synagogues (small) Sinagogi. (mici)	68-1	5011	To put one point on the center of the Synagogues (less than 75m x 75m).	Point						

Classification	Acquisition Item	Symbol No. in Russian Spec	New Code	Acquisition Rule	Type	Information	Symbol for the New Maps	Symbol for Field Verification	Abbreviation	Information	Reference
Building	シナゴーク(実形) Synagogues (large) Sinagogi (mari)	68-1	5012	To acquire the periphery of the Synagogues (75m x 75m or more)	Polygon						
Building	煙突あり工場(極小) Plants, factories and mills with smokestacks (Small) Fabrici, mori cu turnuri de fum (mici)	37	5013	To put one point on the center of the factories, plants and mills (less than 65m x 65m).	Point	Height by photo				Height	
Building	煙突あり工場(実形) Plants, factories and mills with smokestacks (Large) Fabrici, mori cu turnuri de evacuare a fumului (mari)	37	5014	To acquire the periphery of the factories, plants and mills (65m x 65m or more).	Polygon	Height by photo				Height	
Building	煙突なし工場(極小) Plants, factories and mills without smokestacks (Small) Fabrici, mori fara turnuri de evacuare a fumului (mici)	38	5096	To put one point on the center of the factories, plants and mills (less than 65m x 65m)	Point	Abbreviation of items				Annotation	
	bakery bread factory		5015	fct bread		Abbreviation					
	dairy factory		5016	fct milk		Abbreviation					
	factory cannery		5017	fct cannery		Abbreviation					
	fish canning factory		5018	fct hatchery = fct fish		Abbreviation					
	sugar factory		5019	fct sugar		Abbreviation					
	candies, sweets factory		5020	fct candy		Abbreviation					
	tobacco factory		5021	fct labacco		Abbreviation					
	reinforces concrete factory		5022	fct reinforced concrete		Abbreviation					

Classification	Acquisition Item	Symbol No. in Russian Spec	New Code	Acquisition Rule	Type	Information	Symbol for the New Maps	Symbol for Field Verification	Abbreviation	Information	Reference
	concrete factory		5023	fct concrete		Abbreviation			bet.		
	brick factory		5024	fct brick		Abbreviation			cm.		
	engine plant factory		5025	fct engine plant		Abbreviation			mag.		
	alcohol and wine factory		5026	fct alcohol= fct wine		Abbreviation			vin.		
	fruits drier factory		5027	fct drier		Abbreviation			usc fruct.		
	animal feed factory		5028	fct fodder		Abbreviation			nutr. comb.		
	asphalt factory		5029	fct asphalt		Abbreviation			ast.		
	mill or flour factory (especially small one)		5030	fct flour= mill		Abbreviation			mf.		
	cooking oil factory		5031	fct oil		Abbreviation			oil.		
	sewing clothes factory		5032	fct sewing		Abbreviation			conf.		
	building materials factory		5033	fct construction material		Abbreviation			mat. const.		
	nursery plants (especially small one)		5034	fct plants		Abbreviation			ped.		

Classification	Acquisition Item	Symbol No. in Russian Spec	New Code	Acquisition Rule	Type	Information	Symbol for the New Maps	Symbol for Field Verification	Abbreviation	Information	Reference
	processing leather factory (for clothes, bags etc)		5035	fct leather		Abbreviation			leath		
	processing of chemical materials factory		5036	fct chemical		Abbreviation			chem		
	metalworking factory		5037	fct metalworking		Abbreviation			met		
	carpets, tissues factory		5038	fct carpet		Abbreviation			carvagn		
	processing fur factory		5039	fct fur		Abbreviation			fur		
	glass, bottle factory		5040	fct glass		Abbreviation			gla		
	sewage-treatment plant		5041	WTP		Abbreviation			est. spil		
	purification plant		5042	St. purification		Abbreviation			st pur.		
Building	煙突なし工場(変形) Plants, factories and mills without smokestacks (Large) Fabnci. mon fara turnuri de evacuare a fumului (mari)	38	5097	To acquire the periphery of the factories, plants and mills (65m x 65m or more).	Polygon	Abbreviation of items	 КОЖ.			Annotation	
	bakery, bread factory		5043	fct bread		Abbreviation			panif.		
	dairy factory		5044	fct milk		Abbreviation			prod lact.		
	factory cannery		5045	fct cannery		Abbreviation			cons.		

Classification	Acquisition Item	Symbol No. In Russian Spec	New Code	Acquisition Rule	Type	Information	Symbol for the New Maps	Symbol for Field Verification	Abbreviation	Information	Reference
	fish canning factory		5046	fct hatchery = fct fish		Abbreviation			psc.		
	sugar factory		5047	fct sugar		Abbreviation			zhr		
	candies, sweets factory		5048	fct candy		Abbreviation			patis		
	tabacco factory		5049	fct tabacco		Abbreviation			tn.		
	reinforces concrete factory		5050	fct reinforced concrete		Abbreviation			bet arm		
	concrete factory		5051	fct concrete		Abbreviation			bet.		
	brick factory		5052	fct brick		Abbreviation			cm.		
	engine plant factory		5053	fct engine plant		Abbreviation			mag		
	alcohol and wine factory		5054	fct alcohol= fct wine		Abbreviation			vin		
	fruits drier factory		5055	fct drier		Abbreviation			usc fruct.		
	animal feed factory		5056	fct fodder		Abbreviation			nutr. comb.		
	asphalt factory		5057	fct asphalt		Abbreviation			as.		

Classification	Acquisition Item	Symbol No. in Russian Spec	New Code	Acquisition Rule	Type	Information	Symbol for the New Maps	Symbol for Field Verification	Abbreviation	Information	Reference
	mill or flour factory (especially small one)		5058	fct flour= mill		Abbreviation			mr		
	cooking oil factory		5059	fct oil		Abbreviation			ul		
	sewing clothes factory		5060	fct sewing		Abbreviation			conf		
	building materials factory		5061	fct construction material		Abbreviation			mat const.		
	nursery plants (especially small one)		5062	fct plants		Abbreviation			pep.		
	processing leather factory (for clothes, bags etc)		5063	fct leather		Abbreviation			pile		
	processing of chemical materials factory		5064	fct chemical		Abbreviation			chim.		
	metalworking factory		5065	fct metalworking		Abbreviation			met		
	carpets tissues factory		5066	fct carpet		Abbreviation			covore		
	processing fur factory		5067	fct fur		Abbreviation			bln.		
	glass, bottle factory		5068	fct glass		Abbreviation			stc.		
	sewage-treatment plant		5069	WTP					opr apă		

Classification	Acquisition Item	Symbol No. in Russian Spec	New Code	Acquisition Rule	Type	Information	Symbol for the New Maps	Symbol for Field Verification	Abbreviation	Information	Reference
	purification plant		5070	SI purification					st.pur.		
Building	農場(極小) Farm (Small) Ferma		5098	To put one point on the center of the houses, buildings (less than 25m x 25m) by photo interpretation.	Point		0.5x0.5				
	farm animal		5071	farm A		Abbreviation			eresc.anim.		
	farm birds		5072	farm B		Abbreviation			avic.		
	farm technical		5073	farm T. Field camp		Abbreviation			tract.		
	farm vegetables		5074	farm V		Abbreviation			legm.		
Building	農場(大形) Farm (Large) Ferma	9	5099	To acquire the periphery of the houses, buildings (25m x 25m or more) by photo interpretation.	Polygon						
	farm animal		5075	farm A		Abbreviation			eresc.anim.		
	farm birds		5076	farm B		Abbreviation			avic.		
	farm technical		5077	farm T. Field camp		Abbreviation			tract.		
	farm vegetables		5078	farm V		Abbreviation			legm.		
Building	森林監督官(労働者)用建物 Forest warden houses Casele padurarilor	65	5079	To put one point on the center of the Houses of foresters	Point	Abbreviation		· forest	ec.silv.	Annotation	

Classification	Acquisition Item	Symbol No. in Russian Spec	New Code	Acquisition Rule	Type	Information	Symbol for the New Maps	Symbol for Field Verification	Abbreviation	Information	Reference
Building	修道院(極小) Monastroy (Small) Monastire	9	5080	To put one point on the center of buildings (less than 25m x 25m) by photo interpretation Monastery	Point	Abbreviation			Man		photo interpretation
Building	修道院(突形) Monastroy(Large) Monastire	9	5081	To acquire the periphery of buildings (25m x 25m or more) by photo interpretation. Monastery	Polygon	Abbreviation			Man		photo interpretation
Building	孤兒院(極小) Orphanage(Small) Casa de copii	9	5082	To put one point on the center of buildings (less than 25m x 25m) by photo interpretation Orphanage	Point	Abbreviation			Orfi		photo interpretation
Building	孤兒院(突形) Orphanage(Large) Casa de copii	9	5083	To acquire the periphery of buildings (25m x 25m or more) by photo interpretation. Orphanage	Polygon	Abbreviation			Orfi		photo interpretation
	刑務所(極小) Prison (Small) Penitenciar		5084	To put one point on the center of buildings (less than 25m x 25m) by photo interpretation Penitentiary, Prison	Point	Abbreviation					
	刑務所 突形 Prison (Large) Penitenciar		5085	To acquire the periphery of buildings (25m x 25m or more) by photo interpretation. Penitentiary, Prison	Polygon	Abbreviation					
	保養所(極小) Sanatorium Sanatoriu		5086	To put one point on the center of buildings (less than 25m x 25m) by photo interpretation Resort, Rest camp, RECREATION CENTR., HOTEL(RESORT)	Point	Abbreviation			San		
	保養所(突形) Sanatorium Sanatoriu		5087	To acquire the periphery of buildings (25m x 25m or more) by photo interpretation. Resort, Rest camp, RECREATION CENTR., HOTEL(RESORT)	Polygon	Abbreviation			San		
	保冷倉庫(極小) Cold storehouse(Small) Frigider		5088	To put one point on the center of buildings (less than 25m x 25m) by photo interpretation Refrigerator	Point	Abbreviation			Frg		
	保冷倉庫(突形) Cold storehouse(Large) Frigider		5089	To acquire the periphery of buildings (25m x 25m or more) by photo interpretation. Refrigerator	Polygon	Abbreviation			Frg		
	飼料倉庫(極小) Storehouse for feedstuff (Small) Depozit		5090	To put one point on the center of buildings (less than 25m x 25m) by photo interpretation Store, warehouse, Whs	Point	Abbreviation			Dpz		
	飼料倉庫(突形) Storehouse for feedstuff (Large) Depozit		5091	To acquire the periphery of buildings (25m x 25m or more) by photo interpretation. Store, warehouse, Whs	Polygon	Abbreviation			Dpz		

Classification	Acquisition Item	Symbol No. in Russian Spec	New Code	Acquisition Rule	Type	Information	Symbol for the New Maps	Symbol for Field Verification	Abbreviation	Information	Reference
	穀物倉庫(極小) Storehouse for grain (Small) Depozit de cereale		5092	To put one point on the center of buildings (less than 25m x 25m) by photo interpretation. Store grain, barn	Point	Abbreviation			ing		
	穀物倉庫(極小) Storehouse for grain (Large) Depozit de cereale		5093	To acquire the periphery of buildings (25m x 25m or more) by photo interpretation. Store grain, barn	Polygon	Abbreviation			ing		
Building	破産(極小) Damaged and destroyed structures (Small) Structuri deteriorate sau distruse	12	5094	To put one point on the center of the ruined and half-ruined buildings (less than 50m x 80m).	Point				ruin		
Building	破産(実形) Damaged and destroyed structures (Large) Structuri deteriorate sau distruse	12	5095	To acquire the periphery of the ruined and half-ruined buildings (50m x 80m or more).	Polygon				ruin		
Building	密集耐火建物エリア(大都市) Heavily developed blocks with prominent fire-resistant buildings (in large cities) Terenui cu constructii proeminente rezistente la foc (orase mari)	14	5101	To acquire the periphery of closely built-on parts of estates with predominance of fire-proof buildings (100m x 100m or more) if roads, canals, etc. are parts of the periphery, make the periphery by copying them. Acquire according to existing materials or (Refer to the existing maps.)	Polygon				Fp1		existing maps and materials
Building	密集耐火建物エリア(市町村・大きな集落) Heavily developed blocks with prominent fire-resistant buildings (other population centers) Terenui cu constructii proeminente rezistente la foc (alte centre populate)	14	5102	To acquire the periphery of closely built-on parts of estates with predominance of fire-proof buildings (100m x 100m or more) if roads, canals, etc. are parts of the periphery, make the periphery by copying them. Acquire according to existing materials or (Refer to the existing maps.)	Polygon				Fp2		existing maps and materials
Building	密集非耐火建物エリア(大都市) Heavily developed blocks with predominately non-fire-resistant buildings (large cities) Terenui cu constructii proeminente nerezistente la foc (orase mari)	15	5103	To acquire the periphery of closely built-on parts of estates with predominance of non-fire-proof buildings (100m x 100m or more) if roads, canals, etc. are parts of the periphery make the periphery by copying them. Acquire according to existing materials or (Refer to the existing maps.)	Polygon				Nfp1		existing maps and materials
Building	密集非耐火建物エリア(市町村・大きな集落) Heavily developed blocks with prominent fire-resistant buildings (in other population centers) Terenui cu constructii proeminente rezistente la foc (alte centre populate)	15	5104	To acquire the periphery of closely built-on parts of estates with predominance of non-fire-proof buildings (100m x 100m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. Acquire according to existing materials or (Refer to the existing maps.)	Polygon				Nfp2		existing maps and materials
Building	散在建物エリア Sparsely developed blocks in cities and other population centers Cladiri dispersate sau proprietati construite in orase si in alte asezari umane	17	5105	To acquire the periphery of the scattered buildings or built up estates in city and other settlements (100m x 100m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Polygon				Sc		Existing map
Building	廃墟エリア Destroyed and semi-destroyed blocks Proprietati distruse si semi-distruse	20	5106	To acquire the periphery of the wrecked and half-wrecked estates (100m x 100m or more) by photo interpretation. If roads, canals, etc. are parts of the periphery make the periphery by copying them.	Polygon				Wr		Existing map
Building	別荘地 Suburban settlements Asezari suburbane	24	5107	To acquire the periphery of the suburban settlement estates with lots of trees (100m x 100m or more) if roads, canals, etc. are parts of the periphery make the periphery by copying them. (Refer to the existing maps.)	Polygon				Su		Existing map

Classification	Acquisition Item	Symbol No. in Russian Spec	New Code	Acquisition Rule	Type	Information	Symbol for the New Maps	Symbol for Field Verification	Abbreviation	Information	Reference
Road											
Road	40m以上の市街地道路(真幅) Streets (closely built-on parts of estates) (40m or more in width) Autostrazi si drumuri principale	15	7001	To acquire the periphery of the street (40m or more in width). (Refer to the existing maps.)	Polygon						
Road	40m以上の市街地道路(中心線) Streets (closely built-on parts of estates) (40m or more in width) Autostrazi si drumuri principale	16	7002	To acquire the center line of the street (40m or more in width). (Refer to the existing maps.)	Line						
Road	4車線以上のメインとなる市街地道路 Streets (closely built-on parts of estates) (main streets, 4 lanes or more) Autostrazi si drumuri principale	15	7003	To acquire the center line of the street (main street, 4 traffic lanes or more) by photo interpretation. (Refer to the existing maps.)	Line						photo interpretation and existing map
Road	2車線以下の市街地道路 Streets (closely built-on parts of estates) (other streets, less than 2 lanes) Alte drumuri si sosele	16	7004	To acquire the center line of the street (other street, 2 traffic lanes or less) by photo interpretation. (Refer to the existing maps.)	Line						photo interpretation and existing map
Road	高速道路(舗装) Highways with more than two lanes with improved covering Autostrazi principale cu doua benzi	105	7005	To acquire the center line of the highways with more than two lanes, with improved covering. (Refer to the existing maps.)	Line	Annotation			BC	Annotation	Existing map
Road	高速道路(建設中) Highways with more than two lanes with improved covering (under construction) Drumuri in curs de constructie	115	7006	To acquire the center line of the highways with more than two lanes, with improved covering (under construction)	Line						
Road	国道(舗装) National roads with more than two lanes, with improved covering Autostrazi cu pavarj imbunatatit	105	7007	To acquire the center line of the national roads with more than two lanes, with improved covering.	Line	Annotation			AS	Annotation	
Road	国道(建設中) National roads with more than two lanes, with improved covering (under construction) Drumuri in curs de constructie	115	7008	To acquire the center line of the national roads with more than two lanes, with improved covering (under construction)	Line						
Road	舗装道路 Motorways with covering Drumuri pavate	107	7009	To acquire the center line of the motorways with covering	Line	Annotation			0 BC	Annotation	
Road	舗装道路(建設中) Motorways with covering (under construction) Drumuri in curs de constructie	115	7010	To acquire the center line of the motorways with covering (under construction)	Line						
Road	未舗装道路(幅5m以上) Unpaved roads, difficult sections of roads (5m or more in width) Drumuri nepavate, sectoare dificile ale drumurilor	105	7011	To acquire the center line of the motorways without covering (improved country roads) (5m or more in width)	Line						

Classification	Acquisition Item	Symbol No. in Russian Spec	New Code	Acquisition Rule	Type	Information	Symbol for the New Maps	Symbol for Field Verification	Abbreviation	Information	Reference
Road	未舗装道路(建設中) Unpaved roads under construction Drumuri nepavate in curs de construire	115	7012	To acquire the center line of the motorways without covering with improved country roads. (5m or more in width)	Line						
Road	未舗装道路(1車線) Unpaved dirt roads and difficult sections of roads (3m or more and less than 5m in width) Drumuri nepavate si sectoare dificile ale drumurilor	110	7013	To acquire the center line of the cart tracks. (3m or more and less than 5m in width)	Line						
Road	林道(4輪駆動車で通行可) Field and forest roads (Passible by 4WD car) Drumuri de padure si de camp	111	7014	To acquire the center line of the forest and country roads (3m or more and less than 5m in width). (Passible by 4WD car)	Line						
Road	徒歩道 Footpaths and foot bridges Cai de pietoni si pasarele	114	7015	To acquire the center line of the pedestrian paths by photo interpretation (Refer to the existing maps.)	Line						photo interpretation and existing map
Railway											
Railway	鉄道(広軌) Railroads (single-track) Cai ferate (cu o singura pista)	90	7801	To acquire the center line of the railways. (Refer to the existing maps.)	Line						Existing map
Railway	鉄道(広軌) Railroads (two-track) Cai ferate (cu doua piste)	90	7802	To acquire the center line of the railways. (Refer to the existing maps.)	Line						Existing map
Railway	建設中の鉄道(広軌) Broad-gauge 建設中の鉄道(広軌) Railroads under construction (wide-gauge) Cai ferate in constructie (ecartament)	102	7803	To acquire the center line of the railways under construction (Refer to the existing maps.)	Line						Existing map
Railway	狭軌線路(狭軌) Narrow-gauge railroads Cai ferate si statii de ecartament ingust	93	7804	To acquire the center line of the narrow-gauge lines (Refer to the existing maps.) There is no in Moldova	Line						Existing map
Railway	建設中の鉄道(狭軌) Railroads under construction (narrow-gauge) Cai ferate in constructie (ecartament ingust)	102	7805	To acquire the center line of the railways under construction (Refer to the existing maps.) There is no in Moldova	Line						Existing map
Railway	索道(ロープウェイ・ケーブルカー) Suspended railroads Cai ferate suspendate	95	7806	To acquire the center line of the suspension railways (Refer to the existing maps.)	Line	Abbreviation			funic	Annotation	Existing map
Railway	小さな鉄道駅 Sidetracks, Platforms, passing tracks and stopping points Platforme, piste de trecere si statii de oprire	97	7821	To put one point on the center of the railway stations (Refer to the existing maps.)	Point						Existing map

Classification	Acquisition Item	Symbol No. in Russian Spec	New Code	Acquisition Rule	Type	Information	Symbol for the New Maps	Symbol for Field Verification	Abbreviation	Information	Reference
Railway	主な鉄道駅 (プラットフォームが片側に存在) Railroad main stations (to the side of tracks) Statii de cai ferate (pe piste)	96	7822	To put one point on the center of the railway stations. When the plotting the line must be drawn on the side of platform in the same layer. (Refer to the existing maps.)	Point						Existing map
Railway	主な鉄道駅 (プラットフォームが真ん中) Railroad main stations (between tracks) Statii de cai ferate (intre piste)	96	7823	To put one point on the center of the railway stations. (Refer to the existing maps.)	Point						Existing map
Railway	主な鉄道駅 (プラットフォーム不明) Railroad main stations (location not known) Statii de cai ferate (localta nu e cunoscuta)	96	7824	To put one point on the center of the railway stations (Refer to the existing maps.)	Point						Existing map
Railway	貨物積み下ろし用プラットフォーム Loading and unloading platforms Platforme de incarcare si descarcare	98	7825	To put one point on the center of the loading/unloading platforms (Refer to the existing maps.)	Point						Existing map
Railway	廃線の路床 Disassembled railroad bed Cai ferate dezasambiate	101	7826	To acquire the center line of the Bed of dismantled railways (Refer to the existing maps.)	Line						Existing map
Railway	側線 Depots, railway stations, railroad tracks Depozite statii de cai ferate piste de cai ferate	104	7827	To acquire the center line of the railway sidings (Refer to the existing maps.)	Line						Existing map

Construction

Construction	煙突 目撃となる大きい物 Smokestacks (remarkable large one) Fabrici si alte seminee	36	6001	To put one point on the center of the chimneys by photo interpretation (Refer to the existing maps.)	Point	Height by photo				Height	photo interpretation and existing map
Construction	鉱山 Mine shafts and other entrances (active) Mine si alte intrari (active)	39	6002	To put one point on the center of the entrance to mines and adits (operating) (Refer to the existing maps.)	Point						Existing map
Construction	鉱山(廃鉱) Mine shafts and other entrances (inactive) Mine si alte intrari (inactive)	39	6003	To put one point on the center of the entrance to mines and adits (inoperating) (Refer to the existing maps.)	Point						Existing map
Construction	砕石場 Surface mineral mining sites (Quarries) (Small) Terenuri de extragere a minereurilor, la suprafata	40	6004	To put one point on the center of the areas for output of minerals by opencut operation (3m or more in height, less than 150m in length) by photo interpretation. (Refer to the existing maps.)	Point	Abbreviation of items			шп. пш.	Annotation	photo interpretation and existing map
Construction	砕石場 Surface mineral mining sites (Quarries) (Large) Terenuri de extragere a minereurilor, la suprafata	40	6005	To acquire the upper line of the areas for output of minerals by opencut operation (3m or more in height, 150m or more in length) by phoyo interpretation (Refer to the existing maps.)	Line	Abbreviation of items			шп. пш.	Annotation	photo interpretation and existing map

Classification	Acquisition Item	Symbol No. in Russian Spec	New Code	Acquisition Rule	Type	Information	Symbol for the New Maps	Symbol for Field Verification	Abbreviation	Information	Reference
Construction	やぐら有り油井・ガス井他(水井戸は除く) Oil, gas and other wells with derricks Fantani de gaz si petrol cu sonde de extragere	44	6006	To put one point on the center of the oil, gas and other wells without derricks.	Point	Abbreviation of items			point	Annotation	
Construction	やぐら無し油井・ガス井他(水井戸は除く) Oil, gas and other wells without derricks Fantani de gaz si petrol fara sonde de extragere	45	6007	To put one point on the center of the oil, gas and other wells without derricks.	Point	Abbreviation of items			point	Annotation	
Construction	オイル・ガスタンク Fuel depots and gas holders Depozite de combustibili si holde de gaz	46	6008	To put one point on the center of the fuel stores and gas holders	Point						
Construction	ガソリンスタンド Gasoline pumps and filling stations Pompe de petrol si statii de umplere	47	6009	To put one point on the center of the petrol pumps and filling stations (excluding urban area)	Point						
Construction	塔タイプのタンク Major tower-type structures Structuri principale de tip-torn	57	6010	To put one point on the center of the capital structures of tower type (water towers etc) by photo interpretation. (Refer to the existing maps.)	Point						photo interpretation and existing map
Construction	監視塔等 Light-type towers (observation, searchlight) Turnuri de lumina (observatoare, proiectoare)	58	6011	To put one point on the center of the tower type (observation, searchlight, etc) by photo interpretation. (Refer to the existing maps.)	Point						photo interpretation and existing map
Construction	水車・製材所 Water-powered mills and sawmills Moi de apa si de cherestea	59	6012	To put one point on the center of the water mills and sawmills	Point						
Construction	石灰炭の窯(石灰窯)(目標となる物) Lime and charcoal kilns significant as landmarks Cuptoare de carbune remarcabile	61	6013	To put one point on the center of the remarkable lime charcoal kilns. (Refer to the existing maps.)	Point	Abbreviation of items				Annotation	Existing map
Construction	ビニールハウス Orangeries, greenhouses, holhouses Orangerii, sere, focare	62	6014	To put one point on the center of the green houses, hot houses, hot beds	Point	Abbreviation of items			sera	Annotation	
Construction	養蜂場 Apiaries Stupani	63	6015	To put one point on the center of the apiary	Point						
Construction	放牧地 (狭小) Enclosures for livestock (small) mprejmuiri pentru septeluri (mic)	64	6016	To put one point on the center of the enclosures for the cattle (less than 60m x 60m).	Point						
Construction	放牧地 (大) Enclosures for livestock (Large) Ingradin pentru septeluri (mar)	64	6017	To acquire the periphery of the enclosures for the cattle (60m x 60m or more).	Polygon	Abbreviation of items			grad	Annotation	

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Classification	Acquisition Item	Symbol No. in Russian Spec	New Code	Acquisition Rule	Type	Information	Symbol for the New Maps	Symbol for Field Verification	Abbreviation	Information	Reference
Construction	目標物となる記念碑 Prominent memorials and monuments Memorialuri si monumente remarcabile	72	6108	To put one point on the center of the remarkable statues and monuments.	Point						
Construction	記念碑、墓所、町営碑、墓所 Memorials and monuments, common graves, and individual graves significant as landmarks Memorialuri si monumente, cimitire comune si individuale da importanta topografica	73	6109	To put one point on the center of the monuments, statues, common grave and separate grave.	Point						
Construction	トンネル(極小)(長さ75m未満) Tunnels (small) (less than 75m in length) Tunele	99,117	6101	To put one point on the center of the railroad tunnels and road tunnels (less than 75m in length) (Refer to the existing maps.)	Point						Existing map
Construction	トンネル(大)(長さ75m以上) Tunnels (Large) (75m or more in length) Tunele	99,117	6102	To acquire the center line of the railroad tunnels and road tunnels by copying the road/railway (75m or more in length) (Refer to the existing maps.)	Line	Specification				Specification	Existing map
Construction	橋(極小)(長さ75m未満) Small Bridges (roads and railways) (less than 75m in length) Poduri si pasaje neindicale pe harta	157,158	6103	To put one point on the center of the bridges (less than 75m in length)	Point	Specification				Specification	
Construction	橋(大)(長さ75m以上) Large Bridges (75m or more in length) Poduri si pasaje neindicale pe harta	157,158	6104	To acquire the center line of the bridges by copying the road/railway (75m or more in length)	Line	Specification				Specification	
Construction	徒歩橋 Footpaths and foot bridges Treceři de pietoni si pasarele	114	6105	To put one point on the center of the foot bridges by photo interpretation (Refer to the existing maps.)	Point						photo interpretation and existing map
Construction	高速道路のパーキング Vehicle parking lots on major highways and improved highways Locuri de parcare a autovehiculelor pe autostrazi principale si pe autostrazi imbunatatite	119	6106	To put one point on the center of the auto transport parking areas on the highways and motorways with improved covering. (Refer to the existing maps.)	Point	Abbreviation				Annotation	Existing map
Construction	カルバート(2条道路・鉄道と2条河川の交差部) Culverts (roads and railways) Poduri peste obstacole minore	166	6107	To put one point on the center A culvert is applied to double line roads, railways, double line canals and double line rivers crossing	Point						
Construction	用水路護岸(長さ150m以上) Shores with reinforced banks on canals and channeled sections of rivers (150m or more in length) Tarmuri cu armatura pe canale si sectoare canalizate ale raurilor	165	6108	To acquire the reveted canal bank slopes by copying the canal line. (150m or more in length) (Refer to the existing maps.)	Line						Existing map
Construction	堤防(石、コンクリ、鉄筋)(長さ150m以上) Embankments (stone, concrete, reinforced concrete) (150m or more in length) Diguri (piatra, beton, beton armat, lemn)	166	6109	To acquire the shore side of the shore protections by copying the coastal line of seas/rivers/canals /lakes, ponds, reservoirs. (Refer to the existing maps.)	Line						Existing map

Classification	Acquisition Item	Symbol No. in Russian Spec	New Code	Acquisition Rule	Type	Information	Symbol for the New Maps	Symbol for Field Verification	Abbreviation	Information	Reference
Construction	ダム(車両通行可能) Dams carrying traffic Baraje cu trafic	167	6110	To acquire the center line by copying the road (Refer to the existing maps.)	Line	Specification				Specification	Existing map
Construction	ダム(長さ50m未満の車両通行不可能) Dams not carrying traffic (less than 50m in length) Baraje fara trafic	167	6111	To acquire the center line (less than 50m in length) (Refer to the existing maps.)	Line						Existing map
Construction	ダム(長さ50m以上の車両通行不可能) Dams not carrying traffic (50m or more in length) Baraje cu trafic	167	6112	To acquire the center line (50m or more in length) (Refer to the existing maps.)	Line	Specification				Specification	Existing map
Construction	堤 (長さ5m未満) 土手 あげ道 (幅5m以下) 荒川河川敷のように河に直接接していない場合?) Dikes and dikes Baraje si santuri	170	6113	To acquire the center line (less than 5m in width) (Refer to the existing maps.)	Line	Specification				Specification	Existing map
Construction	土手 あげ道 (幅5m以上25m以下) Dikes (5m or more - less than 25m in width) Dams and dikes Baraje si santuri	170	6114	To acquire the center line (5m or more - less than 25m in width) (Refer to the existing maps.)	Line	Specification				Specification	Existing map
Construction	停泊地 Anchorage and landings without equipped moorings Statii de ancoran si debarcan neechipate cu acostament	191	6115	To put one point on the center (Refer to the existing maps.)	Point						Existing map
Construction	整備された停泊地、ドック Landings with equipped moorings Debarcan echipate cu acostament, neindicata pe harta	192	6116	To put one point on the center	Point						
Construction	防波堤・棧橋 Moles and moorings Baraje si acostamente	193	6117	To acquire the periphery by copying the coastal line of the sea. (Refer to the existing maps.)	Line						Existing map
Construction	河岸にある永久構造物 Permanent signs and structures for coastal signaling important as landmark Structuri si semne stabile pentru semnalizarea pe coasta, de importanta topografica	205	6118	To put one point on the center (Refer to the existing maps.)	Point						Existing map
Utility											
Utility	水力発電所 極小 Hydropower stations (Small) Hidrocentrale electrice (mic)	48	6001	To put one point on the center (less than 100m x 100m) (Refer to the existing maps.)	Point	Abbreviation			ГЭС	Abbreviation	Existing map

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Classification	Acquisition Item	Symbol No. in Russian Spec	New Code	Acquisition Rule	Type	Information	Symbol for the New Maps	Symbol for Field Verification	Abbreviation	Information	Reference
Utility	火力発電所(極小) Thermal power stations (Small) Electrocentrale (hidrocentrale) (mici)	49	8002	To put one point on the center (less than 100m × 100m) (Refer to the existing maps.)	Point						Existing map
Utility	水力・火力発電所(大) Electric power stations (hydro and thermal) (Large) Electrocentrale (hidrocentrale) (mari)	48	8003	To acquire the periphery in which case there are adjunct facilities (large). (100m × 100m or more) (Refer to the existing maps.)	Polygon	Abbreviation of items			ЭЦ	Annotation	Existing map
Utility	風力発電所(極小) Wind power stations (Small) Electrocentrale (statii eoliene) (mici)	48-1	8004	To put one point on the center of the wind power stations (small) (less than 100m × 100m) (Refer to the existing maps.)	Point	Annotation			ЭЕ	Annotation	Existing map
Utility	風力発電所(大) Wind power stations (Large) Electrocentrale (statii eoliene) (mari)	48-1	8005	To acquire the periphery in which case there are adjunct facilities (large). (100m × 100m or more) (Refer to the existing maps.)	Polygon	Annotation			ЭЕ	Annotation	Existing map
Utility	冷却塔(極小) Cooling towers (Small) Turnuri de racire (mici)	50	8006	To put one point on the center (less than 40m in diameter) (Refer to the existing maps.)	Point						Existing map
Utility	冷却塔(大) Cooling towers (Large) Turnuri de racire (mari)	50	8007	To acquire the periphery (40m or more in diameter) (Refer to the existing maps.)	Polygon						Existing map
Utility	トランスフォーマー Electrical substations (transformer of box type) Substatii de energie electrica (de tip caseta)	51	8008	To put one point on the center (transformer of box type).	Point						
Utility	コンバーター Electrical substations (converter substation) Substatii de energie electrica (substatii convertate)	51	8009	To put one point on the center (converter substation). (Refer to the existing maps.)	Point				subst. el.		Existing map
Utility	変電所(大) Electrical substations (Large) Substatii de energie electrica (mari)	51	8010	To acquire the periphery (Refer to the existing maps.)	Polygon				subst. el.		Existing map
Utility	ラジオ・テレビ局 Radio and television stations Statii de radio si de televiziune	52	8011	To put one point on the center	Point						
Utility	テレビ塔(東京タワーみたいなでかいやつ) Television towers Turnuri de televiziune	53	8012	To put one point on the center	Point	Height by photo				Height	
Utility	テレビ、ラジオ塔 Television, radio and radio relay masts Piloni de transmisie a televiziunii si a radio-ului	54	8013	To put one point on the center	Point	Height by photo				Height	

Classification	Acquisition Item	Symbol No. in Russian Spec	New Code	Acquisition Rule	Type	Information	Symbol for the New Maps	Symbol for Field Verification	Abbreviation	Information	Reference
Utility	気象観測所 Weather stations Statii meteorologice	67	8014	To put one point on the center	Point						
Utility	通信線(地上) Communication lines (telephone telegraph, radio-transmissions) Linii de comunicatii (telefon telegraf radio-transmisii)	76	8015	Acquire according to existing materials To acquire the center line	Line						
Utility	水面下の通信線 Underwater communication cables Cabluuri submarine de comunicare	77	8016	Acquire according to existing materials To acquire the center line	Line						
Utility	送電線(高さ14m未満の木柱とコンクリート柱) Power transmission lines on wooden supports and reinforced concrete columns less than 14m tall Linii de transmisie electrica pe suporturi de lemn si pe coloane din beton armat, mai putin de 14 m inaltime	78	8017	To acquire the center line (Refer to the existing maps.)	Line						photo interpretation and existing map
Utility	送電線(高さ14m以上の鉄柱とコンクリート柱) Power transmission lines on metal and reinforced concrete supports more than 14 m tall Linii de transmisie electrica pe suporturi din metale si beton armat cu inaltime mai mare de 14 m	79	8018	To acquire the center line (Refer to the existing maps.)	Line	Abbreviation			2LCE	Annotation	photo interpretation and existing map
Utility	並列している送電線 Several parallel power transmission lines Cateva linii paralele de transmisie electrica	80	8019	To acquire the center line (Refer to the existing maps.)	Line	Abbreviation			3LCE	Annotation	photo interpretation and existing map
Utility	オイルパイプライン(地上) Oil pipelines (above ground) Conducte de petrol (deasupra solului)	81	8020	Acquire according to existing materials. To acquire the center line	Line						
Utility	オイルパイプライン(地下・水面下) Oil pipeline (underground underwater) Conducte de petrol (subteran, submarin)	81	8021	Acquire according to existing materials. To acquire the center line	Line						materials
Utility	オイルパイプラインのポンプ pumping station of oil pipeline Statii de pompare a conductei de petrol		8022	To put one point on the center	Point	Abbreviation			o-pmp	Annotation	
Utility	ガスパイプライン(地上) Gas pipelines (above ground) Conducte de gaz (deasupra solului)	82	8023	Acquire according to existing materials. To acquire the center line	Line						materials

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Classification	Acquisition Item	Symbol No. in Russian Spec	New Code	Acquisition Rule	Type	Information	Symbol for the New Maps	Symbol for Field Verification	Abbreviation	Information	Reference
Utility	ガスパイプライン(地下・水面下) Gas pipelines (underground underwater) Conducte de gaz (subteran, subman)	82	8024	Acquire according to existing materials. To acquire the center line	Line						
	ガスパイプラインのポンプ pumping station of gas pipeline Statii de pompare a conductelor de gaz		8025	To put one point on the center	Point	Abbreviation			g-pmp	Annotation	
Utility	オイルパイプラインが並走している(地上) Several parallel oil pipelines (above ground) Caleva conducte paralele de petrol sau gaz	83	8026	Acquire according to existing materials To acquire the center line	Line	Abbreviation of items			OP-M	Annotation	
	ガスパイプラインが並走している(地上) Several parallel gas pipelines (above ground) Conducte de gaz paralele		8027	Acquire according to existing materials. To acquire the center line	Line	Abbreviation of items			GP-M	Annotation	
Utility	オイルとガスのパイプラインが並走している (地上) Several parallel oil and gas pipelines (above ground) Caleva conducte paralele de petrol si gaz	84	8028	Acquire according to existing materials. To acquire the center line	Line	Abbreviation of items			OP-GP	Annotation	
Utility	サイフォン(オイル・ガス) Inverted siphons on oil and gas pipelines Obstacole naturale sau artificiale pe conductele de gaz si petrol	85	8029	Acquire according to existing materials. To acquire the center line by copying the oil and gas pipelines.	Line						
Utility	水パイプライン(地上) Above ground water pipelines Conducte de apa aflate pe uscat	175	8030	Acquire according to existing materials. To acquire the center line	Line				WE		
Utility	水パイプライン(地下) Underground water pipelines Conducte de apa aflate subteran	175	8031	Acquire according to existing materials To acquire the center line	Line				WE		
Utility	サイフォン 水) Inverted siphons on the water pipelines Obstacole artificiale care traverseaza conductele de apa	176	8032	Acquire according to existing materials To acquire the center line by copying the water pipelines	Line						
Utility	井戸 Wells (Remarkable) Fantani	179	8033	To put one point on the center	Point	Abbreviation			W	Annotation	
Utility	電動汲み上げ機能付き井戸 Concrete-lined wells with mechanical lift (Remarkable) Fantani de beton ajustate cu lift mecanic	182	8034	To put one point on the center	Point						
Utility	深層井戸、自噴井戸(地下水圧により自噴) Natural and man-made artesian wells (Remarkable) Fantani arteziene naturale si artificiale	183	8035	To put one point on the center	Point	Specification			art	Specification	

Classification	Acquisition Item	Symbol No. in Russian Spec	New Code	Acquisition Rule	Type	Information	Symbol for the New Maps	Symbol for Field Verification	Abbreviation	Information	Reference
Utility	噴水 Fountains Havuzuri Fantani	189	8036	To put one point on the center	Point			FO			
Utility	水位観測所 Water measurement points and foot sticks Puncte de masurare a apei si tije	142	8037	To put one point on the center (Refer to the existing maps.)	Point						Existing map
Utility	壁(歴史的な物、長さ250m以上) Ancient, historical walls (more than 250m in length) Pereti antici, istorici	87	8038	To acquire the center line (Refer to the existing maps.)	Line	Height by photo				Height	photo interpretation and existing map
Utility	石壁・ブロック壁・フェンス(250m以上) Stone and brick walls and metal fences (more than 250m in length) Pereti de piatra si de caramida si bariera de metal	88	8039	To acquire the center line (Refer to the existing maps.)	Line						photo interpretation and existing map
Utility	敷地界 Light fences around industrial, agricultural, social and cultural objects Stalpi de lumina in jurul obiectelor industriale, agricole sociale si culturale	89	8040	To acquire the periphery (Refer to the existing maps.)	Line						photo interpretation and existing map
Utility	灯台 Lighthouses Lumini	204	8041	To put one point on the center (Refer to the existing maps.)	Point						Existing map
Utility	スタジアム Stadiums Stadioane		8042	To acquire the periphery	Polygon				std		Existing map
	独立したポンプ Independent Pumps		8043	To put one point on the center (現地調査結果を参照)	Point						
Airport											
Airport	空港(管制塔がある) Airports and hydroports Aerodromuri si porturi maritime	55	7901	To put one point on the center (Refer to the existing maps.)	Point						Existing map
Airport	飛行場 Landing field (on land and on water) Piste de atenzare (pe uscat si pe apa)	56	7902	To put one point on the center (Refer to the existing maps.)	Point						Existing map
Airport	舗装滑走路 Paved runway Pista pavata	56	7903	To acquire the center line	Line						

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Classification	Acquisition Item	Symbol No. in Russian Spec	New Code	Acquisition Rule	Type	Information	Symbol for the New Maps	Symbol for Field Verification	Abbreviation	Information	Reference
Airport	未舗装滑走路 Unpaved runway Pista nepavata	55	7904	To acquire the center line	Line						
River-Lake	海岸線 Coastal line of seas Tarmul constant si determinat al marilor, raurilor, lacurilor si rezervoarelor	129	3001	To acquire the periphery	Polygon						photo interpretation
River-Lake	湖沼・貯水池(常水) Lakes, ponds, reservoirs (permanent and certain) Tarmul constant si determinat al marilor, raurilor, lacurilor si rezervoarelor	129	3002	To acquire the periphery (50m × 50m or more)	Polygon						
River-Lake	不確定水葎線 Variable Shoreline Tarm variabil	130	3003	To acquire the periphery by copying the coastal line of seas/lakes ponds, reservoirs. (Refer to the existing maps.)	Line						Existing map
River-Lake	湖沼・貯水池(季節的) Lakes, ponds, reservoirs (not permanent) Tarm nedeterminat	130	3004	To acquire the periphery (50m × 50m or more) (Refer to the existing maps.)	Polygon						Existing map
River-Lake	河川(幅5m未満) Constant rivers and creeks (less than 5m in width) Rauri si paraie constante (latimea mai mica de 5m)	134	3005	To acquire the center line (250m or more in length) (Refer to the existing maps.)	Line						photo interpretation and existing map
River-Lake	河川(幅5m以上30m未満) Constant rivers and creeks (5m - less than 30m in width) Rauri si paraie constante (latimea intre 5m si 30m)	134	3006	To acquire the center line (Refer to the existing maps.)	Line	Specification				Specification	photo interpretation and existing map
River-Lake	河川(幅30m以上) Constant rivers and creeks (30m or more in width) Rauri si paraie constante (mai late de 30m)	134	3007	To acquire the periphery (Refer to the existing maps.)	Polygon	Specification				Specification	photo interpretation and existing map
	河川の中心線(幅30m以上) Center line of Constant rivers and creeks (30m or more in width) Rauri constante (latimea mai mare de 30m)		3008	To acquire the center line (Refer to the existing maps.)	Line						photo interpretation and existing map
River-Lake	季節的河川(幅5m未満) Intermittent rivers and creeks (less than 5m in width) Rauri si paraie intermitente (reprezentate cu o linie)	135	3009	To acquire the center line (250m or more in length) (Refer to the existing maps.)	Line						photo interpretation and existing map

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Classification	Acquisition Item	Symbol No. in Russian Spec	New Code	Acquisition Rule	Type	Information	Symbol for the New Maps	Symbol for Field Verification	Abbreviation	Information	Reference
River-Lake	季節的河川(幅5m以上30m未満) Intermittent rivers and creeks (5m - less than 30m in width) Rauri si parale intermielente (reprezentate cu doua linii)	135	3010	To acquire the center line (Refer to the existing maps.)	Line	Specification				Specification	photo interpretation and existing map
River-Lake	季節的河川(幅30m以上) Intermittent rivers and creeks(30m or more in width) Rauri care seaca (latimea mai mare de 30m)	135	3011	To acquire the periphery (Refer to the existing maps.)	Polygon	Specification				Specification	photo interpretation and existing map
River-Lake	季節的河川の中心線(幅30m以上) Center line of Intermittent rivers and creeks (30m or more in width) Rauri care seaca (latimea mai mare de 30m)		3012	To acquire the center line (Refer to the existing maps.)	Line						photo interpretation and existing map
River-Lake	滝 Waterfalls Cascade	137	3013	To acquire the line (Refer to the existing maps.)	Line	Abbreviation&Height by photo			WF	Annotation&Height	photo interpretation and existing map
River-Lake	急瀬 Rapids Cascade	137	3014	To acquire the line (Refer to the existing maps.)	Line	Abbreviation			RP	Annotation	photo interpretation and existing map
River-Lake	船舶航行可能線 Beginning of regular navigation Inceputul navigatiei obisnuite	138	3015	To acquire the line (Refer to the existing maps.)	Line						Existing map
River-Lake	水面高 Water elevation marks Semne ale ndicarii apei	139	3016	To measure the heights of the water levels by plotter and put the elevation value as text data. The elevation value should be input the real number to elevation (attribute item) by which the first place below decimal point is rounded off.	Point						
River-Lake	流水方向と流速 Arrow indicating the direction and velocity of flow of rivers Sageata care indica directia cursului raurilor	140	3017	To put one point on the rivers and canals	Point						
River-Lake	運河・溝(幅3m未満) Canals and ditches (less than 3m in width) Canale si santuri mai mici de 3m latime	143	3018	To acquire the center line (Refer to the existing maps.)	Line				1c		photo interpretation and existing map
River-Lake	運河・溝(幅3m以上15m未満) Canals and ditches (3m or more - less than 15m in width) Canale si santuri cu latimea de la 5m la 30m	145	3019	To acquire the center line (Refer to the existing maps.)	Line	Specification				Specification	photo interpretation and existing map
River-Lake	運河・溝(幅15m以上30m未満) Canals and ditches (15m or more - less than 30m in width) Canale de latimea de la 15m pana la 30m	146	3020	To acquire the center line (Refer to the existing maps.)	Line	Specification			3c	Specification	photo interpretation and existing map

Classification	Acquisition Item	Symbol No. In Russian Spec	New Code	Acquisition Rule	Type	Information	Symbol for the New Maps	Symbol for Field Verification	Abbreviation	Information	Reference
River-Lake	運河・溝(幅30m以上) Canals and ditches (30m or more in width) Canale si santuri de latimea mai mare de 30m	146	3021	To acquire the periphery (Refer to the existing maps.)	Polygon	Specification				Specification	photo interpretation and existing map
	運河・溝の中心線(幅30m以上) Center line of Canals and ditches (30m or more in width) Canale si santuri		3022	To acquire the center line (Refer to the existing maps.)	Line						photo interpretation and existing map
River-Lake	地下部の運河(幅3m未満) Underground sections of canals (less than 3m in width) Secoare subterane ale canalelor (reprezentate cu o linie)	147	3023	To acquire the center line by copying the canals and ditches. (Refer to the existing maps.)	Line						Existing map
River-Lake	地下部の運河(幅3m以上15m未満) Underground sections of canals (3m or more - less than 15m in width) Secoare subterane ale canalelor (reprezentate cu doua linii)	147	3024	To acquire the center line by copying the canals and ditches. (Refer to the existing maps.)	Line						Existing map
River-Lake	建設中の運河(幅3m未満) Canals under construction (less than 3m in width) Canale in constructie, reprezentate de o linie (latimea de la 3m pina la 10m)	148	3025	To acquire the center line	Line						
River-Lake	建設中の運河(幅3m以上15m未満) Canals under construction (3m or more - less than 15m in width) Canale in constructie, reprezentate de doua linii	148	3026	To acquire the center line	Line						
River-Lake	灌漑用水路(鉄筋コンクリート) Irrigation canals in reinforced concrete chules on supports Canale de irigate in jgheaburi de beton armat, pe suporturi	149	3027	To acquire the center line	Line						
River-Lake	乾いた溝(幅3m未満) Dry ditches (less than 3m in width) Santuri uscate cu latimea mai mica de 3m	152	3028	To acquire the center line (Refer to the existing maps.)	Line						Existing map
River-Lake	乾いた溝(幅3m以上15m未満) Dry ditches (3m or more- less than 15m in width) Santuri uscate cu latimea de la 3m pina la 15m	152	3029	To acquire the center line (Refer to the existing maps.)	Line	Width by photo				Width	Existing map
River-Lake	浅瀬、歩いて渡れる部分 Fords Vaduri	153	3030	To acquire the center line (Refer to the existing maps.)	Line	Abbreviation			vad	Annotation	
River-Lake	通行可能(車両)な場所 Transportation for rivers Ferbotun (nave de transportare)	154	3031	To acquire the center line (Refer to the existing maps.)	Line	Abbreviation			tr	Annotation	

Classification	Acquisition Item	Symbol No. in Russian Spec	New Code	Acquisition Rule	Type	Information	Symbol for the New Maps	Symbol for Field Verification	Abbreviation	Information	Reference
River-Lake	River ferries (less than 75m in length) 川のフェリー(長さ75m未満) Ferry crossing Rute maritime	155	3032	To acquire the center line (Refer to the existing maps.)	Line						Existing map
River-Lake	River ferries (75m or more in length) 川のフェリー(長さ75m以上) Ferry crossing Rute maritime	155	3033	To acquire the center line (Refer to the existing maps.)	Line						Existing map
River-Lake	貯水池(50m x 50m未満) Reservoirs and other water collection structures (less than 50m x 50m) Rezervoare si alte structuri de colectare a apei	185	3034	To put one point on the center (less than 50m x 50m)	Point						
River-Lake	水源 Water sources (springs, streams) Surse (izvoare)	186	3035	To put one point on the center (Refer to the existing maps.)	Point						Existing map
River-Lake	設備付水源 Equipped sources Izvoare artificiale	187	3036	To put one point on the center (Refer to the existing maps.)	Point						Existing map
River-Lake	浮標 Luminescent buoys Geamanduri luminescente	207	3037	To put one point on the center (Refer to the existing maps.)	Point			LB			Existing map

Terrain

Terrain	針曲線(50m) Index contour line (50m interval) Conturul principală trasate cu linii groase	213	2001	To acquire this item as the continuous line. The elevation value should be input the real number to elevation (attribute item) by which the first place below decimal point is rounded off.	Line						
Terrain	主曲線(10m) Principal contour line (10m interval) Linii principale de contur	213	2002	To acquire this item as the continuous line. The elevation value should be input the real number to elevation (attribute item) by which the first place below decimal point is rounded off.	Line						
Terrain	間曲線(補助曲線)(5m) Intermediate contour line (5m interval) Orizontale auxiliare	213	2003	To acquire this item in the areas where a distance between the regular contour lines is 2cm-3cm or more on the 1/50,000-scale map. The elevation value should be input the real number to elevation (attribute item) by which the first place below decimal point is rounded off.	Line						
Terrain	助曲線(特殊補助曲線)(2.5m) Half interval contour line (2.5m interval) Orizontale auxiliare (la inaltimi diferite)	213	2004	To acquire this item in the areas where a distance between the additional contour line is 2cm-3cm or more on the 1/50,000-scale map. The elevation value should be input the real number to elevation (attribute item) by which the first place below decimal point is rounded off.	Line						
Terrain	凹地針曲線(50m) Index contour line (50m interval, depression) Legende ale liniei de contur in metri	213	2005	To acquire this item as the continuous line. The elevation value should be input the real number to elevation (attribute item) by which the first place below decimal point is rounded off.	Line						

Classification	Acquisition Item	Symbol No. in Russian Spec	New Code	Acquisition Rule	Type	Information	Symbol for the New Maps	Symbol for Field Verification	Abbreviation	Information	Reference
Terrain	凹地主曲線(10m) Principal contour line (10m interval depression) Linie principala de contur	213	2006	To acquire this item as the continuous line. The elevation value should be input the real number to elevation (attribute item) by which the first place below decimal point is rounded off.	Line						
Terrain	凹地間曲線(補助曲線)(5m) Intermediate contour line (5m interval, depression) Linie intermediara de contur	213	2007	To acquire this item in the areas where a distance between the regular contour lines is 2cm-3cm or more on the 1/50,000-scale map. The elevation value should be input the real number to elevation (attribute item) by which the first place below decimal point is rounded off.	Line						
Terrain	凹地助曲線(特殊補助曲線)(2.5m) Half interval contour line (2.5m interval, depression) Linie de contur la jumate de interval	213	2008	To acquire this item in the areas where a distance between the additional contour line is 2cm-3cm or more on the 1/50,000-scale map. The elevation value should be input the real number to elevation (attribute item) by which the first place below decimal point is rounded off.	Line						
Terrain	涸れ沢(幅5m未満) Dry channels (less than 5m in width) Canale uscate (latimea mai mica de 5m)	214	2009	To acquire the center line (Refer to the existing maps.)	Line			1DC 		Existing map	
Terrain	涸れ沢(幅5m以上30m未満) Dry channels (5m or more - less than 30m in width) Canale uscate (latimea de la 5m pina la 30m)	214	2010	To acquire the center line (Refer to the existing maps.)	Line			2DC 		Existing map	
Terrain	涸れ沢(幅30m以上) Dry channels (30m or more in width) and hollows of dried-up lakes Canale uscate (latimea mai mare de 30m)	214	2011	To acquire the periphery (30m or more in width) (Refer to the existing maps.)	Polygon			DC 		Existing map	
Terrain	涸れ沢の中心線(幅30m以上) Center line of Dry channels (30m or more in width) and hollows of dried-up lakes Canale uscate (latimea mai mare de 30m)	214	2012	To acquire the center line (30m or more in width) (Refer to the existing maps.)	Line					Existing map	
Terrain	標高地点 Spot (Elevation) heights Capitani ale cetei mai inalte elevatii	215	2013	To measure the heights of the main mountain tops, the cols, the forks of the roads, etc. by plotter and put the elevation value as text data. The elevation value should be measured by plotter and input the elevation (attribute item) by which the second place below decimal point is rounded off. Approximately, 1 point / 4km ²	Point		123,4 				
Terrain	目標物における標高地点 Spot heights by the reference marks Capitani ale elevatiiei pe puncte de referinta	216		To measure the heights in the following place by plotter and put the elevation value as text data. The elevation value should be measured by plotter and input the elevation (attribute item) by which the second place below decimal point is rounded off. (Refer to the existing maps.) -at remarkable peak of mountain -at road crossing -at espacialy good outlook point -etc. (at the point in order to clarify topography)	Point						Existing map
Terrain	マイナス標高の標高地点 海底深さ Spot heights of points situated below sea level. Markings of the depths Capitani ale elevatiiei in puncte situate sub nivelul marii	217		To measure the heights of the passes, by plotter and put the elevation value as text data. The elevation value should be measured by plotter and input the elevation (attribute item) by which the second place below decimal point is rounded off. (Refer to the existing maps.) Acquire according to existing materials. To put the elevation value as text data. The elevation value should be input the real number to elevation (attribute item)	Point						Existing map

Classification	Acquisition Item	Symbol No. in Russian Spec.	New Code	Acquisition Rule	Type	Information	Symbol for the New Maps	Symbol for Field Verification	Abbreviation	Information	Reference
Terrain	石が散在(積もっている)箇所 Rock piles Acumulări de roci	221	2014	To put one point on the center (Refer to the existing maps.)	Point						photo interpretation and existing map
Terrain	窪地(小) Pits (small) Gropi (mici)	222	2015	To put one point on the center (less than 100m x 100m) (Refer to the existing maps.)	Point						photo interpretation and existing map
Terrain	窪地(等高線で表現不能なもの) Pits (large) Gropi (mari)	222	2016	To acquire the upper line (3m or more in height 100m x 100m or more) by photo interpretation. (Refer to the existing maps.)	Line	Height by photo				Height	photo interpretation and existing map
Terrain	小さな丘 Hills and hillocks (small) Dealuri si movile (mici)	222	2017	To put one point on the center (less than 100m x 100m) (Refer to the existing maps.)	Point						photo interpretation and existing map
Terrain	丘(等高線で表現不能なもの) Hills (large) Dealuri (mari)	222	2018	To acquire the upper line of the area for hills (3m or more in height 100m x 100m or more) by photo interpretation. (Refer to the existing maps.)	Line	Height by photo				Height	photo interpretation and existing map
Terrain	等高線で表現不能な隆起 Shore ridges, historical not shown by contour lines Culmile tamului, istorice, nereprezentate de catre linia de contur 沿岸洲 Beach barriers Barierele plajei	223,133	2019	To acquire the center line (Refer to the existing maps.)	Line	Height by photo				Height	
Terrain	カルスト・塊気口 Karst funnels and thermokarst formations Cosuri vulcanice si formatii termocarsice	224	2020	To put one point on the center (Refer to the existing maps.)	Point						Existing map
Terrain	洞窟・洞穴の入り口 Entrances to caves and grottoes Intrari in pesteri si grote	225	2021	To put one point on the center (Refer to the existing maps.)	Point						Existing map
Terrain	氷河地針曲線(50m) Index contour line (50m interval, Icefields and permanent snows) Campuri de gheata si zapezi permanente	229	2022	To acquire this item as the continuous line. The elevation value should be input the real number to elevation (attribute item) by which the first place below decimal point is rounded off	Line						
Terrain	氷河地主曲線(10m) Principal contour line (10m interval, Icefields and permanent snows) Limbi de gheata	229	2023	To acquire this item as the continuous line. The elevation value should be input the real number to elevation (attribute item) by which the first place below decimal point is rounded off	Line						
Terrain	氷河地間曲線(補助曲線)(5m) Intermediate contour line (5m interval, Icefields and permanent snows) Crapaturi de gheata	229	2024	To acquire this item in the areas where a distance between the regular contour lines is 2cm-3cm or more on the 1/50,000-scale map. The elevation value should be input the real number to elevation (attribute item) by which the first place below decimal point is rounded off	Line						







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Terrain	氷河地特殊補助曲線(2.5m) Half interval contour line (2.5m interval, Icefields and permanent snows) Morene	229	2025	To acquire this item in the areas where a distance between the additional contour line is 2cm-3cm or more on the 1/50,000-scale map. The elevation value should be input the real number to elevation (attribute item) by which the first place below decimal point is rounded off	Line						
Terrain	氷河地界 Boundaries of glacier fields Bariere de terenuri de gheata	229	2026	Acquire according to existing materials To acquire the periphery. (Refer to the existing maps.)	Polygon						Existing map
Terrain	石の沢 Stone rivers Rauri de roci	229	2027	To acquire the center line. It is acquired more obviously from photos (Refer to the existing maps.)	Line			SR 			Existing map
Terrain	岩石の残骸(砂) Debris of crsp rocks Ramasite ale rocilor fragile	232	2028	To acquire the upper line and the lower line (3m or more in height, 150m or more in length, 25m or more in horizontal length of slope). (Refer to the existing maps.)	Line						Existing map
Terrain	岩石の残骸(岩) Debris of solid rocks Ramasite de roci solide	233	2029	To acquire the upper line and the lower line (3m or more in height, 150m or more in length, 25m or more in horizontal length of slope). (Refer to the existing maps.)	Line						Existing map
Terrain	地すべり地 Landslide areas Ariile cu alunecari de teren	235	2030	To acquire the periphery (30m or more in width) (Refer to the existing maps.)	Polygon						Existing map
Terrain	絶壁 Sleep and rocky shores Maluri pietroase si abrupte 峡谷・侵食地 Gorges and water-eroded areas Ravene 崖(射影無) Cliff (small) Stanci (mici)	133,236,237	2031	To acquire the upper line (3m or more in height, 150m or more in length) (Refer to the existing maps.)	Line	Height by photo				Height	photo interpretation and existing map
Terrain	崖(射影有) Sleep and rocky shores (Large) Prapastii si litoraluri pietroase	133	2032	To acquire the upper line and the lower line (3m or more in height, 150m or more in length, 25m or more in horizontal length of slope) (Refer to the existing maps.)	Line	Height by photo				Height	photo interpretation and existing map
Terrain	盛土 Embankments Digun	100	2033	To acquire the upper line of the areas for embankments (3m or more in height, 150m or more in length) by photo interpretation (Refer to the existing maps.)	Line	Height by photo				Height	photo interpretation and existing map
Terrain	切土 Cuttings Bucati de drum	100	2034	To acquire the upper line (3m or more in height, 150m or more in length) (Refer to the existing maps.)	Line	Height by photo				Height	photo interpretation and existing map

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Terrain	急勾配(8%以上) Steep slope (8% or more) Diguri si bucati de drum	116	2035	To put one point (Refer to the existing maps.) Road sections with steep grades are identified by cross marks. If the length of such sections at the map scale is up to 5 mm, one symbol is placed in middle of the representation of the section (the point of the symbol should be directed uphill) if its length is between 5 mm and 1 cm, symbols are placed at the beginning and end of the representation of the section and if its length is 1 cm or more, symbols are placed at intervals of about 5 mm with the end symbols at the beginning and end of the representation of the section with steep grade.	Point						
Terrain	小丘群 Hummocky surfaces Suprafete cu povamisuri	279	2036	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Polygon						Existing map
Terrain	砂礫床・岩屑地 Rocky placers and rubbly surfaces Suprafete pietroase	280	2037	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Polygon						Existing map
Terrain	露岩地 Rocky surfaces Suprafete pietroase	280	2038	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Polygon						Existing map
Terrain	砂礫地 Pebbly and gravelly surfaces Suprafete de prundis si pietris	281	2039	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Polygon						Existing map
Terrain	砂地 Sand flats Campii de nisipuri	282	2040	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Polygon						Existing map
Terrain	台地状の砂地 Sand hills Dealuri de nisip	283	2041	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Polygon						Existing map
Terrain	露岩 水部 isolated islands and above water rocks not shown to map scale insule izolate si roci deasupra apei, reindicate pe harta	197	2042	To measure the heights (above water) and put the elevation value as text data. The elevation value should be measured by plotter and input the elevation (attribute item) by which the second place below decimal point is rounded off.	Point	Height by photo				Height	
Terrain	等高線(針曲) Index isobaths Izobate si legenda lor	201	2043	Acquire according to existing materials. The elevation value should be input the real number to elevation (attribute item) by which the first place below decimal point is rounded off.	Line						
Terrain	等高線(主曲) Principal isobaths Izobate principale	201	2044	Acquire according to existing materials. The elevation value should be input the real number to elevation (attribute item) by which the first place below decimal point is rounded off.	Line						
Terrain	標高数値 Elevation value Valoarea de elevatie		2045	Put the elevation values properly as text data. The elevation value should be input the real number to elevation.	Text		123.4				

Classification	Acquisition Item	Symbol No. in Russian Spec	New Code	Acquisition Rule	Type	Information	Symbol for the New Maps	Symbol for Field Verification	Abbreviation	Information	Reference
Land use											
Landuse	植生界 Vegetation boundary Conturul vegetatiei si al solului	238	4001	To acquire the periphery	Line						
Landuse	森林(針葉樹) Dominant tree species in forest (coniferous-pine, cedar etc.) Specii de copaci, dominante in padure (conifere – pini, cedru etc.)	240	4002	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them (Refer to the existing maps.)	Polygon	Specification				Specification	Existing map
	森林(針葉樹) 固北・記号化用 Dominant tree species in forest (Coniferous) (For Plotting and Symbolization) Specii de copaci, dominante in padure (conifere) (Pentru trasare si simbolistica)		4202	Put the points in a balanced manner (Refer to the existing maps.)	Point						photo interpretation and existing map
Landuse	森林(広葉樹) Dominant tree species in forest (deciduous-oak, maple, birch) Specii de copaci, dominante in padure (foioase – stejar, artar, mesteacan)	240	4003	To acquire the periphery (150m x 150m or more) If roads, canals, etc. are parts of the periphery make the periphery by copying them. (Refer to the existing maps.)	Polygon	Specification				Specification	Existing map
	森林(広葉樹)固北・記号化用 Dominant tree species in forest (deciduous-oak, maple, birch) (For Plotting and Symbolization) Specii de copaci, dominante in padure (de foioase) (Pentru trasare si simbolistica)		4203	Put the points in a balanced manner (Refer to the existing maps.)	Point						photo interpretation and existing map
Landuse	森林(針葉樹・広葉樹の混合) Dominant tree species in forest (mixed) Specii de copaci, dominante in padure (mixte)	240	4004	To acquire the periphery (150m x 150m or more) If roads, canals, etc. are parts of the periphery make the periphery by copying them (Refer to the existing maps.)	Polygon	Specification				Specification	Existing map
	森林(針葉樹・広葉樹の混合)固北・記号化用 Dominant tree species in forest (mixed) (For Plotting and Symbolization) Specii de copaci, dominante in padure (mixte) (Pentru trasare si simbolistica)		4204	Put the points in a balanced manner (Refer to the existing maps.)	Point						photo interpretation and existing map
Landuse	植林地(針葉樹) New tree growth, tree nurseries, and young tree plantings up to 4m (coniferous-pine, cedar etc.) Copaci noi, pepiniere, si plantatii de copaci tineri, pina la 4m.	248	4005	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them.	Polygon						
Landuse	植林地(広葉樹) New tree growth, tree nurseries, and young tree plantings up to 4m (deciduous-oak, maple, birch) Copaci noi, pepiniere, si plantatii de copaci tineri, pina la 4m.	248	4006	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them.	Polygon						

Classification	Acquisition Item	Symbol No. in Russian Spec	New Code	Acquisition Rule	Type	Information	Symbol for the New Maps	Symbol for Field Verification	Abbreviation	Information	Reference
Landuse	雑林地(針葉樹・広葉樹の混合) New tree growth, tree nurseries, and young tree plantings up to 4m (mixed) Copaci noi, pepiniere, si plantatii de copaci tineri, pina la 4m.	248	4007	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them.	Polygon						
Landuse	小さい森林地 Small space of the dense forest Suprafete mici ale padurii, neindicate pe harta	242	4008	To put one point on the center (less than 150m x 150m).	Point						
Landuse	散在樹木 Sparse forests (Small) Paduri imprastiate (mici)	250	4009	To put one point on the center (less than 150m x 150m)	Point						photo interpretation
Landuse	散在樹木 Sparse forests (Large) Paduri imprastiate (mari)	250	4010	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them (Refer to the existing maps.)	Polygon						Existing map
Landuse	焼死林・伐採林(小) Burnt dead wood land and cut forests (Small) Paduri arse si defnsate (mici)	251	4011	To put one point on the center (less than 50m x 50m)	Point						photo interpretation
Landuse	焼死林・伐採林(大) Burnt dead wood land and cut forests (Large) Paduri arse si defrisate (mari)	251	4012	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them (Refer to the existing maps.)	Polygon						Existing map
Landuse	防火帯 Cut line in the forest (small) Bucati de padure (mici)	252	4013	To acquire the center line (less than 10m in width) (Refer to the existing maps.)	Line						Existing map
Landuse	防火帯 Cut line in the forest (large) Bucati de padure (mari)	252	4014	To acquire the center line (10m or more - less than 40m in width) (Refer to the existing maps.)	Line						Existing map
Landuse	密集した茂み・灌木 Continuous thickets Paduri dese	253	4015	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them (Refer to the existing maps.)	Polygon						Existing map
Landuse	散在灌木(小) Individual shrubs and groups of shrubs (Small) Arbusti separati si grupuri de arbusti (mici)	253	4016	To put one point on the center (less than 150m x 150m)	Point						photo interpretation
Landuse	散在灌木(大) Individual shrubs and groups of shrubs (Large) Arbusti separati si grupuri de arbusti (mari)	253	4017	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them (Refer to the existing maps.)	Polygon						Existing map

Classification	Acquisition Item	Symbol No. in Russian Spec	New Code	Acquisition Rule	Type	Information	Symbol for the New Maps	Symbol for Field Verification	Abbreviation	Information	Reference
Landuse	生葉樹木 針葉樹 Growing species (coniferous) Specii de arbusti (conifere)	255	4018	No use this symbol in the project							
Landuse	生葉樹木 広葉樹 Growing species (deciduous) Specii de arbusti (de foioase)	255	4019	No use this symbol in the project							
Landuse	目標となる針葉樹林(数本) Individual groves not shown to scale and important as landmarks (coniferous) Plantatii individuale de importanta topografica, neindicate pe harta (conifere)	243	4020	To put one point on the center (Refer to the existing maps.)	Point						photo interpretation and existing map
Landuse	目標となる広葉樹林(数本) Individual groves not shown to scale and important as landmarks (deciduous) Plantatii individuale de importanta topografica, neindicate pe harta (foioase)	243	4021	To put one point on the center (Refer to the existing maps.)	Point						photo interpretation and existing map
Landuse	目標となる針葉・広葉樹林 数本) Individual groves not shown to scale and important as landmarks (mixed) Plantatii individuale de importanta topografica, neindicate pe harta (mixte)	243	4022	To put one point on the center (Refer to the existing maps.)	Point						photo interpretation and existing map
Landuse	目標となる針葉樹 Isolated trees of importance as landmarks (coniferous) Copaci izolati, de importanta topografica (conifere)	244	4023	To put one point on the center (Refer to the existing maps.)	Point						photo interpretation and existing map
Landuse	目標となる広葉樹 Isolated trees of importance as landmarks (deciduous) Copaci izolati, de importanta topografica (foioase)	244	4024	To put one point on the center (Refer to the existing maps.)	Point						photo interpretation and existing map
Landuse	目標とされない孤立樹 Isolated trees of no importance as landmarks Copaci izolati, fara importanta topografica	245	4025	To put one point on the center (Refer to the existing maps.)	Point						photo interpretation and existing map
Landuse	並木・川沿い樹木 Narrow strips of forest and protective tree plantings Fasii inguste de paduri si de plantatii de copaci protectori	241(151)	4026	To acquire the center line (Refer to the existing maps.) Put average tree height in meters	Line	Height by photo				Height	Existing map
Landuse	列状の灌木・生垣(川沿い含む) Narrow strips of shrubs and hedges (including along rivers) Fasii inguste de arbusti si de garduri vii	256(151)	4027	To acquire the center line (Refer to the existing maps.)	Line	Height by photo				Height	Existing map
Landuse	果樹園(柑橘系) Fruit and citrus orchards Livezi de fructe si citrice	261	4028	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery make the periphery by copying them. (Refer to the existing maps.)	Polygon						Existing map


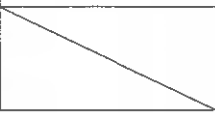
Classification	Acquisition Item	Symbol No. in Russian Spec	New Code	Acquisition Rule	Type	Information	Symbol for the New Maps	Symbol for Field Verification	Abbreviation	Information	Reference
Landuse	ブドウ園 Vineyards Podgorii	262	4029	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Polygon						Existing map
Landuse	果樹園 柑橘系)とブドウ園の混合 Fruit and citrus orchards with vineyards Livezi de fructe si citrice cu podgorii	262	4030	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Polygon						Existing map
Landuse	ベリー畑 (スグリ、ラズベリー、その他) Berry orchards (Currant, raspberry, etc.) Livezi de fructe (coacaza, zmeura)	263	4031	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Polygon						Existing map
Landuse	果樹園とベリーの混合 Fruit and berry orchards Livezi de fructe (coacaza, zmeura)	263	4032	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Polygon						Existing map
Landuse	陸田 Upland rice fields Teranuri de orez	264	4033	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Polygon						Existing map
Landuse	産業作物の大規模農園 Plantations of technical (industrial) crops Plantatii de culturi tehnice	265	4034	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Polygon	Abbreviation of items			trnd levântică hamei	Annotation	Existing map
Landuse	牧草地 Woody vegetation (meadow, herbaceous) Vegetatie de padure (vegetatie de lunca, ierboasa)	266	4035	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Polygon						Existing map
Landuse	葦 Cane and reed thickets Desisuri de trestii	267	4036	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Polygon						Existing map
Landuse	草地(自然) Steppe (grassy) vegetation Vegetatie de stepa (de padure)	269	4037	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Polygon						Existing map
Landuse	草地と灌木 Grass and shrubs Paduri rare cu vegetatie de muschi si licheni	290	4038	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Polygon						Existing map
Landuse	散在する樹木と灌木 Sparse growth of trees with shrubs Vegetatie de lunca cu arbusii	297	4039	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them.	Polygon						Existing map
Landuse	散在する樹木と草地 Sparse growth of trees with grass Vegetatie de stepa cu arbusii	298	4040	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Polygon						Existing map

Classification	Acquisition Item	Symbol No. in Russian Spec	New Code	Acquisition Rule	Type	Information	Symbol for the New Maps	Symbol for Field Verification	Abbreviation	Information	Reference
Landuse	散在する樹木と灌木と草地 Sparse growth of trees with shrubs and grass Vegetatie de lunca cu povamisuri	299	4041	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Polygon						Existing map
Landuse	散在する樹木と灌木と牧草地 Sparse growth of trees with shrubs and meadow grass Vegetatie de lunca cu povamisuri si stufun de-a jungul mlastinilor pasabile	301	4042	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Polygon						Existing map
Landuse	散在する樹木と密集した茂み・灌木 Sparse growth of trees in dense brushwoods of bushes Vegetatie de muschi si licheni cu arbusti pe suprafete pietroase	300	4043	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Polygon						Existing map
Landuse	灌木と裸地 Separate bushes and groups of shrubs on stone surface Paduri pitice imprastiate de mlastini nepasabile si de licheni	295	4044	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Polygon						Existing map
Landuse	灌木と砂地 Separate bushes and groups of bushes on sands Paduri rare cu copacii tineri	296	4045	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Polygon						Existing map
Landuse	湿地(草) swamps and their vegetation (grassy) Mlastini pasabile	272	4046	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Polygon						Existing map
Landuse	湿地(葦) swamps and their vegetation (cane and reed) Mlastini pasabile	272	4047	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Polygon						Existing map
Landuse	塩水地(歩行可能) Passable salinas Lacuri pasabile	274	4048	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Polygon						Existing map
Landuse	葦と灌木の生えた湿地 Cane with separate bushes and groups of shrubs on swamp Trecere treptata de la paduri inalte la paduri pitice	289	4049	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Polygon						Existing map
Landuse	灌木の生えた湿地 Separate shrubs and groups of shrubs on swamp Trecere treptata de la padun la paduri rare, arbusti si lunci	291	4050	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Polygon						Existing map
Landuse	密集した茂み・灌木の湿地 Dense brushwoods of shrubs on swamp Paduri pitice cu arbusti, dispersate de mlastini pasabile	292	4051	To acquire the periphery (150m x 150m or more). If roads, canals, etc. are parts of the periphery, make the periphery by copying them. (Refer to the existing maps.)	Polygon						Existing map

Classification	Acquisition Item	Symbol No. in Russian Spec	New Code	Acquisition Rule	Type	Information	Symbol for the New Maps	Symbol for Field Verification	Abbreviation	Information	Reference
Landuse	雨季時の氾濫地域(2ヶ月以上) Overflow areas of major rivers, lakes and parcels during rainy season (over 2 months) Supratate ale raurilor, lacurilor si parcelelor principale, cu debit mare in timpul sezonului ploios	174	4052	To acquire the periphery (150m x 150m or more). If roads, canals, etc are parts of the periphery make the periphery by copying them. (Refer to the existing maps.)	Polygon						Existing map
Landuse	キリスト教墓地(種小) Cemeteries (Small) Cimitire	74	4101	To put one point on the center (less than 60m x 80m).	Point						
Landuse	キリスト教墓地(大) Christian cemeteries (Large) Cimitire cu vegetatie deasa	74	4102	To acquire the periphery (60m x 80m or more).	Polygon						
Landuse	家畜用墓地(小) Farm animal burial sites (Small) Cimitire pentru animalelor (mici)	75	4103	To put one point on the center (less than 60m x 60m).	Point				cim.anim.		
Landuse	家畜用墓地(大) Farm animal burial sites (Large) Cimitire pentru animale (mari)	75	4104	To acquire the periphery (60m x 60m or more).	Polygon	Annotation			cim.anim.	Annotation	
	ゴミ捨て場 Dump		4105	To acquire the periphery (60m x 60m or more)	Polygon						
	オープンスペース Open Space		4500		Polygon						

Administration

Administration	国境 State borders Hotarele tari	310	1001	Acquire according to existing materials	Line						materials
Administration	Boundaries of Autonomous Units, districts, 1st-level administrative units of the foreign Territory. Hotare ale unitatilor autonome, districte.	313	1002	Acquire according to existing materials	Line						materials
Administration	Borders of autonomous regions Hotare ale regiunilor administrative	314	1003	Acquire according to existing materials	Line						materials

Classification	Acquisition item	Symbol No. in Russian Spec	New Code	Acquisition Rule	Type	Information	Symbol for the New Maps	Symbol for Field Verification	Abbreviation	Information	Reference
Administrat...ion	保护区 Boundaries of national reservations Hotare ale parcurilor nationale	315	1004	Acquire according to existing materials. Nature reserve (現調結果)	Line						materials

Mănăstiri

		Denumirea	Y	X
1	com.Condrița, mun. Chișinău	Măn.“Sf.Nicolae”	212 602,5360	212 744,4230
2	com.Capriana, raionul Strășeni	Măn.“Adormirea Maicii Domnului”	208 366, 5118	219 848,6990
3	com.Suruceni, raionul Ialoveni	Măn.“Sf.Gheorghe”	220 198, 7464	203 697,7834
4	com.Țiganești, raionul Strășeni	Măn.“Adormirea Maicii Domnului”	208 536,1606	241 978,1716
5	com.Neculaiuca, raionul Orhei	Măn.“Sf.Simion Stîlpcul”	222 027,4482	247 882,5502
6	sat.Saharna, raionul Rezina	Măn.“Sfânta Treime”	242 420,0156	284 329,7656
7	sat.Curchi, raionul Orhei	Măn.“Nașterea Maicii Domnului”	219 173,9462	244 043,0562
8	sat.Tabăra, raionul Orhei	Măn.“Adormirea Maicii Domnului”	212 366,6194	243 857,6630
9	sat.Țipova, raionul Rezina	Măn.“Adormirea Maicii Domnului”	244 015,1430	274 185,7510
10	com.Japca, raionul Florești	Măn.“ Înălțarea Domnului ”	223 243,7996	316 818,2454
11	sat.Stîrceni, raionul Florești	Măn.“ Sf.Arh.Mihail și Gavriil ”	197 424,4104	304 264,4652
12	com.Dobrușa, raionul Șoldănești	Măn.“ Sf.Nicolae ”	214 938,3380	296 001,1390
13	com.Chițcani, raionul Căușeni	Măn.“ Adormirea Maicii Domnului ”	291 596, 1526	183 986,8712
14	com.Bursuc(Hîncu), raionul Nisporeni	Măn.“ Cuvioasa Parascheva”	194 126,3232	215 619,0274
15	com.Vărzărești, raionul Nisporeni	Măn.“ Sf.Dumitru ”	184 903,7672	218 507,4366
16	sat.Veverița, raionul Ungheni	Măn.“ Tuturor scîrbiților ”	177 709,5296	244 868,2468
17	com.Răciula, raionul Călărași	Măn.“ Nașterea Maicii Domnului”	196 692,0452	241 150,1094
18	sat.Hîrbovăț, raionul Călărași	Măn.“Adormirea Maicii Domnului”	193 253,5910	244 040,6890
19	com.Calarașovca, raionul Ocnița	Măn.“Adormirea Maicii Domnului”	158 307, 6232	363 737,6506
20	com.Rudi, raionul Soroca	Măn.“Sfinta Treime”	162 266,6994	356 670,3804
21	com.Frumoasa, raionul Călărași	Măn.“Adormirea Maicii Domnului”	199 394,1290	243 398,5632
22	com.Hîrjauca, raionul Călărași	Măn.“ Înălțarea Domnului ”	187 743,3620	242 370,0534
23	sat. Cușelăuca, raionul Șoldănești	Măn.“Adormirea Maicii Domnului”	211 640,6852	304 624,6822

Appendix-6

sheet No.	convergence DMS	change per year DMS	declination DMS
1 zone36	-2 03 07	0 06 25	6 00 32
2 zone35	2 04 08	0 06 32	6 03 25
3 zone35	2 03 37	0 06 29	6 00 25
4 zone35	2 03 07	0 06 29	5 57 22
5 zone35	1 50 24	0 06 36	6 06 14
6 zone35	1 49 58	0 06 36	6 03 11
7 zone35	1 49 31	0 06 32	6 00 07
8 zone35	1 49 04	0 06 32	5 57 07
9 zone35	1 48 37	0 06 29	5 54 11
10 zone35	1 36 27	0 06 43	6 08 56
11 zone35	1 36 04	0 06 40	6 05 53
12 zone35	1 35 41	0 06 40	6 02 49
13 zone35	1 35 18	0 06 36	5 59 46
14 zone35	1 34 54	0 06 36	5 56 46
15 zone35	1 34 31	0 06 32	5 53 49
16 zone35	1 34 08	0 06 29	5 50 53
17 zone35	1 33 44	0 06 29	5 48 04
18 zone35	1 21 55	0 06 47	6 08 28
19 zone35	1 21 36	0 06 36	5 56 20
20 zone35	1 21 17	0 06 40	6 02 20
21 zone35	1 20 57	0 06 40	5 59 20
22 zone35	1 20 38	0 06 36	5 56 20
23 zone35	1 20 18	0 06 36	5 53 24
24 zone35	1 19 58	0 06 32	5 50 31
25 zone35	1 19 39	0 06 32	5 47 38
26 zone35	1 19 19	0 06 29	5 44 49
27 zone35	1 18 59	0 06 29	5 42 04
28 zone35	1 07 01	0 06 47	6 04 52
29 zone35	1 06 46	0 06 43	6 01 48
30 zone35	1 06 30	0 06 43	5 58 48
31 zone35	1 06 14	0 06 40	5 55 52
32 zone35	1 05 58	0 06 40	5 52 52
33 zone35	1 05 42	0 06 36	5 49 59
34 zone35	1 05 26	0 06 36	5 47 10

Appendix-6

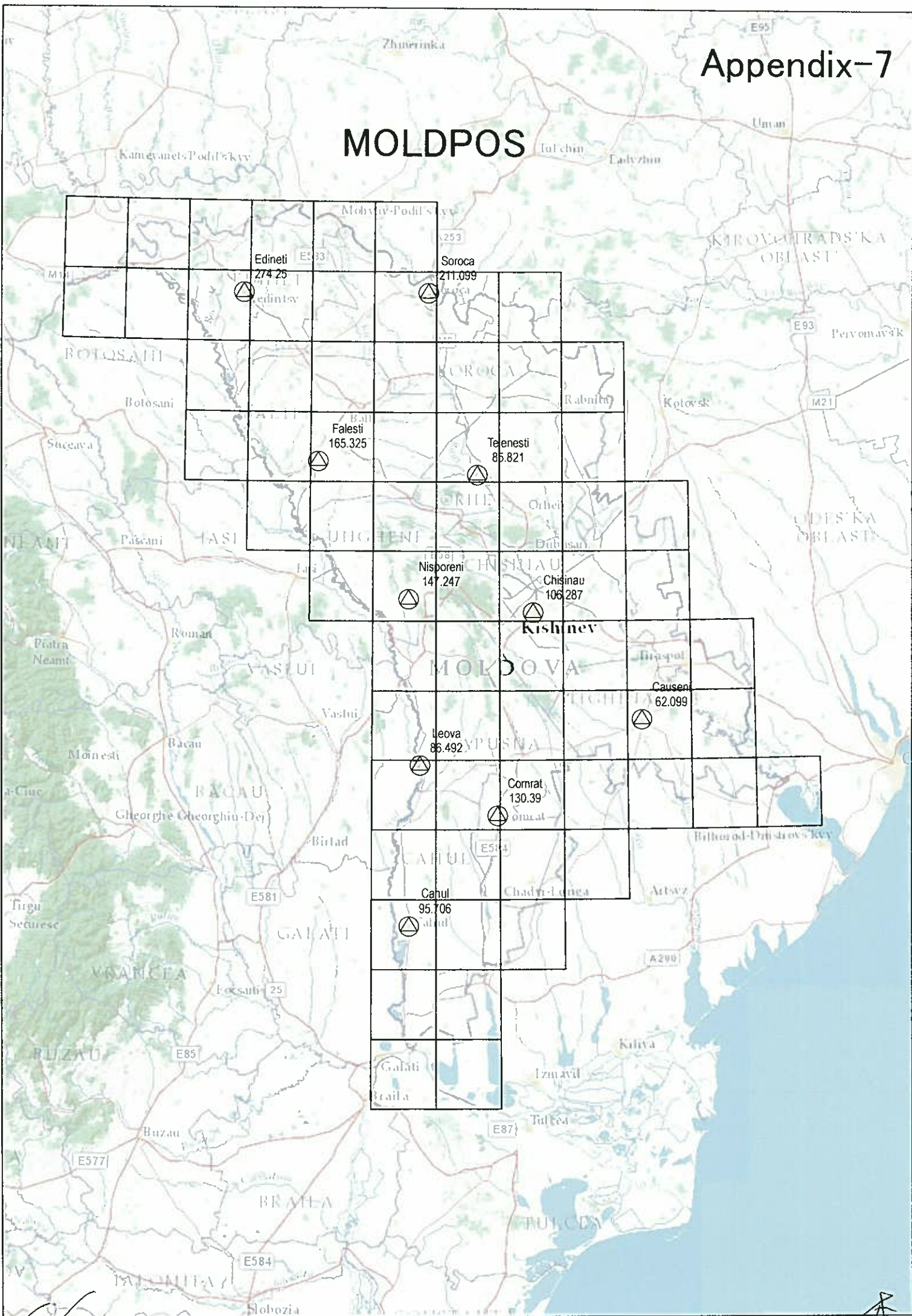
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36	zone35	1 04 53	0 06 32		5 44 20	
37	zone35	1 04 37	0 06 29		5 38 49	
38	zone35	1 04 20	0 06 29		5 36 11	
39	zone35	1 04 04	0 06 25		5 33 29	
40	zone35	0 52 20	0 06 50		6 04 12	
41	zone35	0 52 08	0 06 47		6 01 08	
42	zone35	0 51 55	0 06 47		5 58 12	
43	zone35	0 51 43	0 06 43		5 55 16	
44	zone35	0 51 31	0 06 43		5 52 19	
45	zone35	0 51 18	0 06 40		5 49 26	
46	zone35	0 51 06	0 06 36		5 46 37	
47	zone35	0 50 53	0 06 36		5 46 37	
48	zone35	0 50 41	0 06 32		5 41 02	
49	zone35	0 50 28	0 06 32		5 38 20	
50	zone35	0 50 15	0 06 29		5 35 38	
51	zone35	0 50 02	0 06 29		5 33 00	
52	zone35	0 49 50	0 06 25		5 30 22	
53	zone35	0 37 23	0 06 50		6 00 25	
54	zone35	0 37 14	0 06 50		5 57 29	
55	zone35	0 37 05	0 06 47		5 54 32	
56	zone35	0 36 56	0 06 43		5 51 36	
57	zone35	0 36 48	0 06 43		5 51 36	
58	zone35	0 36 39	0 06 40		5 45 58	
59	zone35	0 22 26	0 06 50		5 56 38	
60	zone35	0 22 20	0 06 50		5 53 42	
61	zone35	0 22 15	0 06 47		5 50 49	
62	zone35	0 22 10	0 06 47		5 48 00	
63	zone35	0 22 05	0 06 43		5 45 11	
64	zone35	0 07 29	0 06 54		5 52 52	
65	zone35	0 07 27	0 06 50		5 49 59	
66	zone35	0 07 25	0 06 50		5 47 10	
67	zone35	0 07 23	0 06 47		5 44 20	
68	zone35	-0 07 29	0 06 54		5 49 01	
69	zone35	-0 07 27	0 06 50		5 46 12	
70	zone35	-0 22 26	0 06 54		5 45 11	
71	zone35	-0 22 20	0 06 54		5 42 25	

SHEET No.

70	68	64	59	53	40															
71	69	65	60	54	41	28	18													
		66	61	55	42	29	19	10												
		67	62	56	43	30	20	11												
			63	57	44	31	21	12	5											
				58	45	32	22	13	6											
					46	33	23	14	7	2										
					47	34	24	15	8	3										
					48	35	25	16	9	4	1									
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					52	39														



MOLDPOS



594mm x 794mm Paper size

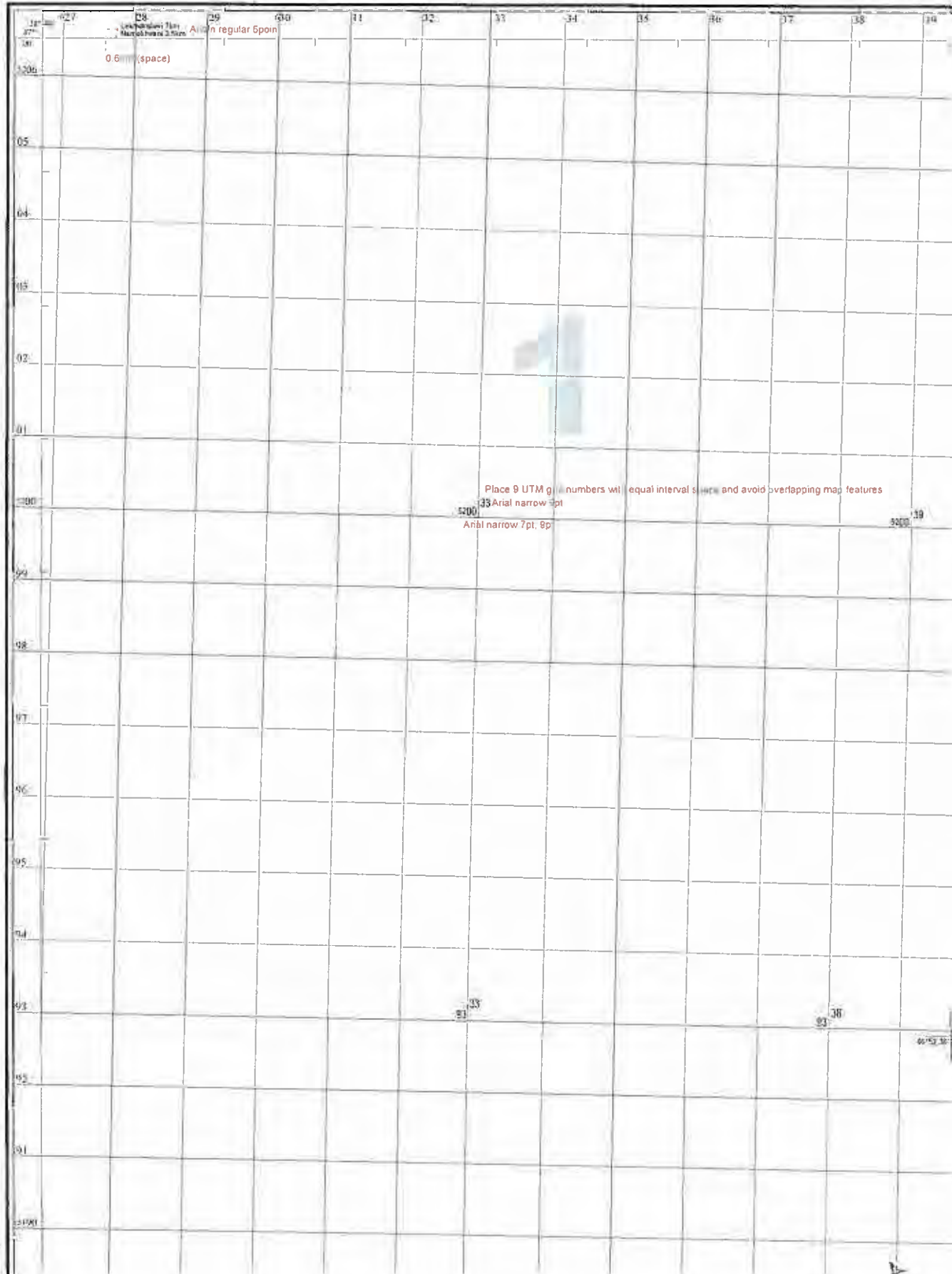
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Times new roman regular 14pt

MOLDOVA

3.0mm(space)

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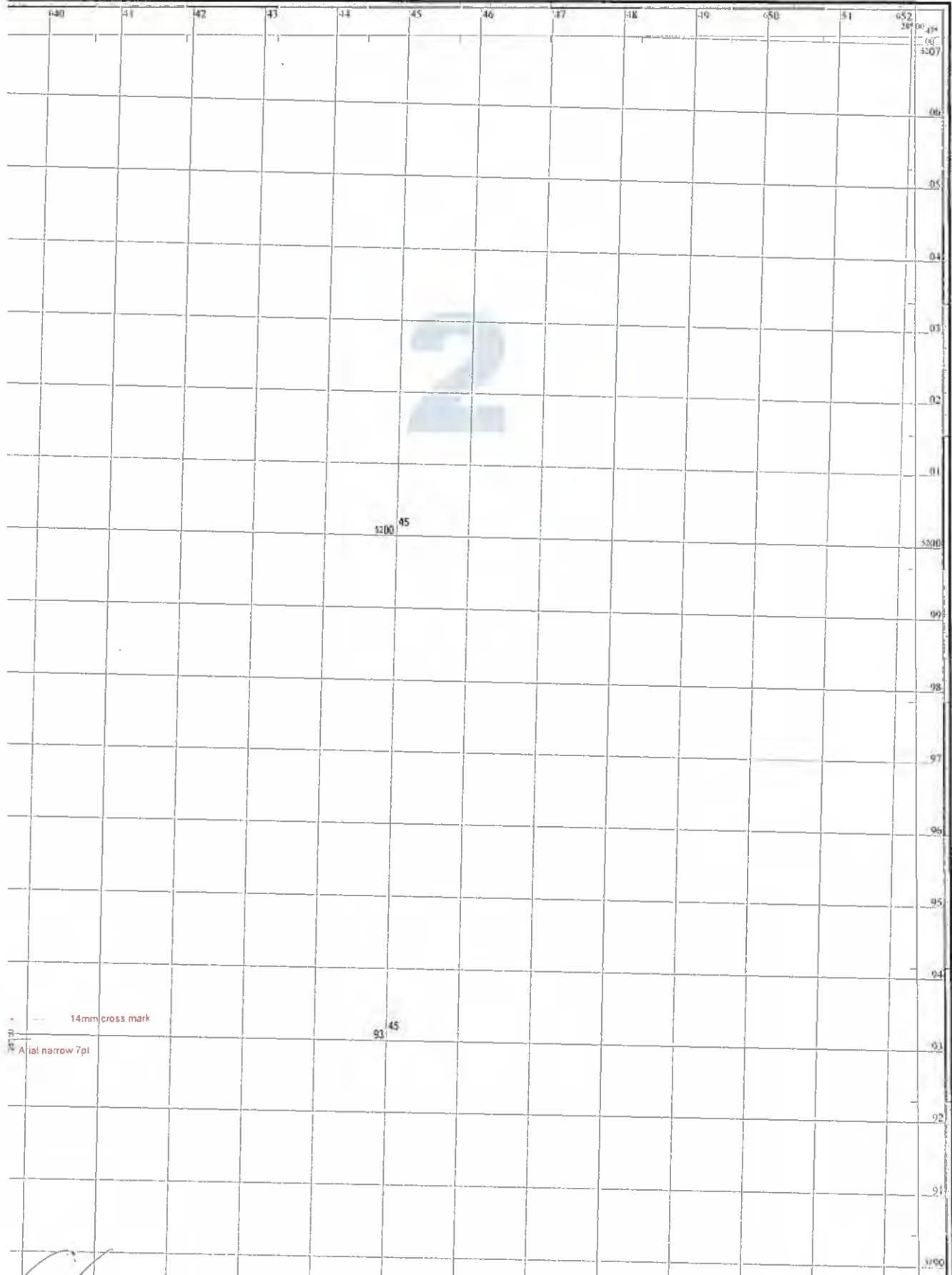


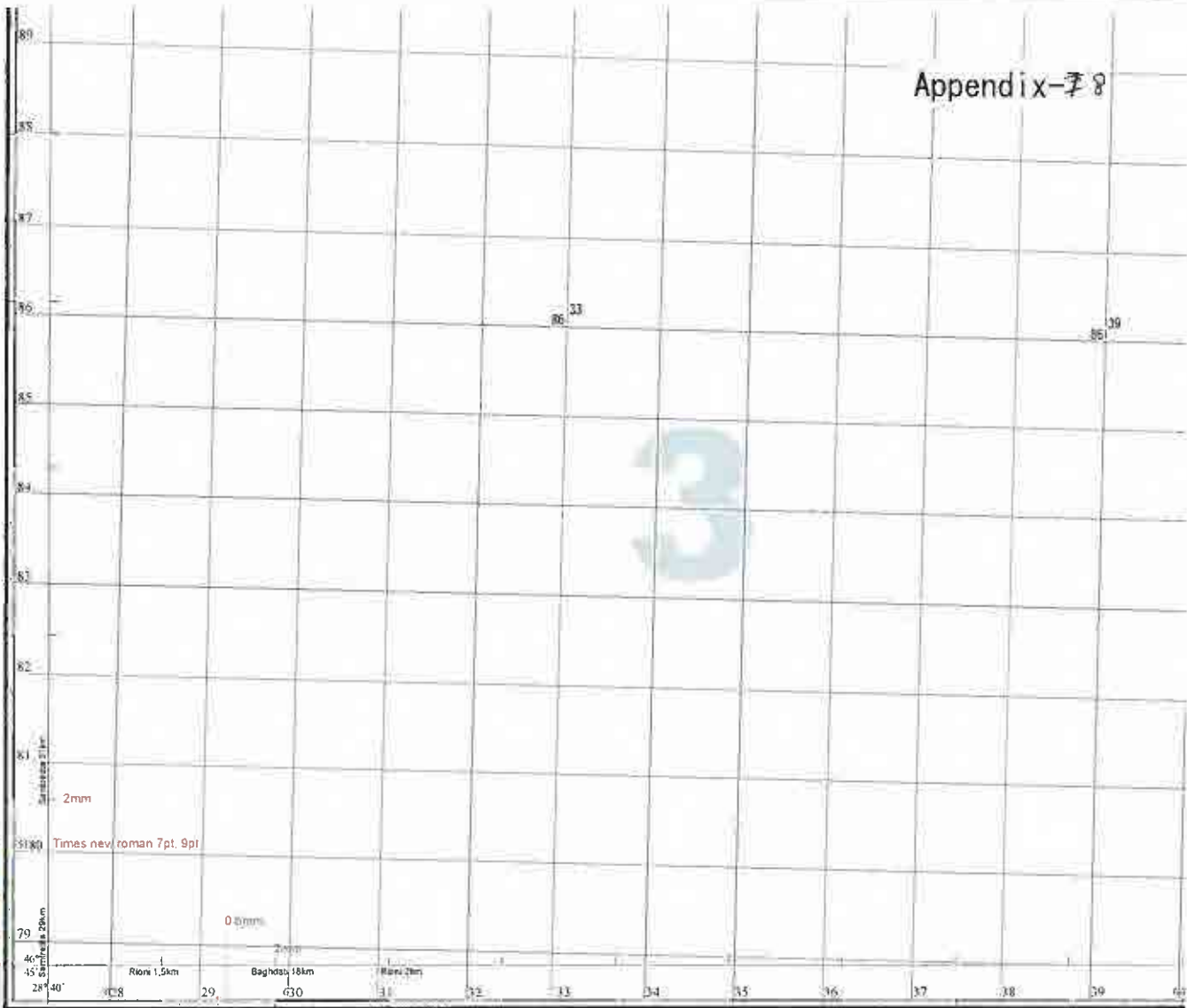
Place on extended sheet center

Align to extended outer neat line

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4.5mm(space)

Arial regular 14pt L-35-06-2-A
3.0mm(space)





Align to extended outer neat line



Anal narrow bold 7pt

BASIC GEODESIC PARAMETERS

Ellipsoid - WGS 84
 Grid - 1,000 Meter UTM Zone 35
 Projection - Universal Transverse Mercator
 Vertical Datum - Baltic Sea Level

M 1000 500 0 2

Whole horizontals are in every 20

SHEET HISTORY

This map was prepared jointly Japan International Cooperation Agency (JICA) and Agency for Land Relations and Cadastre of the Republic of Moldova (ALRC) Grand control point Survey and Field Verification Survey Data by JICA and ALRC July 2011 Aerial Triangulation, Stereo Plotting, Compilation and Symbolization by JICA May 2011 to August 2012

Anal narrow bold 7pt

CONTROL POINTS OTHERS

1) National geodetic points	1) Heavily developed cities	1) Divided highways, Hard surface	1) Single line, 2) Double line, 3) Stations
2) Electrical National Geodetic points	2) Developed cities	2) Two or more lanes wide, Hard surface	
3) Spot heights	3) Settlements in cities	3) One lane wide, Hard surface	
4) Spot heights of below sea level	4) Settlements covered with trees	4) Two or more lanes wide, Loose surface	
		Cart tracks	
		Bridges: a) Small, b) Large	
		1) Culverts, 2) Foot bridge	
		1) Embankment, 2) Cutting	

BUILDINGS OTHER STRUCTURES

1) Isolated buildings	1) Radio, Television centers	1) Tower type structures	1) Churches; 2) Synagogues
2) Remarkable buildings	2) Television, Radio masts	2) Meteorological stations	1) Christian cemeteries
3) Ruined buildings	3) Small factories		2) Remarkable statues, Monuments
	2) Small factories with chimneys		3) Monuments, Statues, Graves
	3) Factories, Large with chimneys		Mines: 1) Operating, 2) Non-operating
			1) Oil, gas, other wells without derricks
			2) Fuel, Gas holders
			3) Petrol pumps, Filling stations
			Electric power substations
			a) Small, b) Large
			1) Electric transmission lines
			2) Communication lines

LEGEND

HYD	1) Canals	1) Ve
Re:	2) Direction of flowing	2) Vetr
Intermittent riv.	1) Arches	1) Water gauge stations
1) width		2) Marking
2) width		
		TO
		1) Ind
		2) Regul
		3) Intermedi

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Double interval line 0.5mm width each 0.1mm

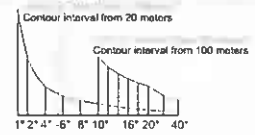
UTM grid line 0.1mm

Neat line 0.1mm

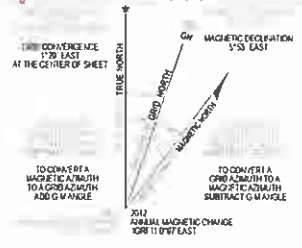
Outer bold line 0.8mm

Dots 0.3mm diameter

000 Arial regular 18pt
 in 1 centimeters 500 meters Arial narrow bold 22mm
 meters Baltic height systems 44
 place on extended sheet center



Align each items with same level



This map was prepared jointly by Japan International Cooperation Agency (JICA) under the Japanese Government Technical Cooperation Program and the Government of Moldova.

This map was prepared jointly by Japan International Cooperation Agency (JICA) under the Japanese Government Technical Cooperation Program and the Government of Moldova.



Align to extended outer neat line

LEGEND

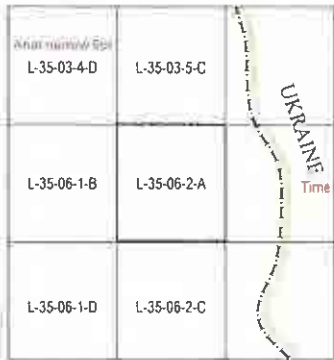
TOPOGRAPHY	1	2
Streams and rivers	1-X	2-A
1) Vasteral, Speed of rivers		
ROADS AND STREAMS	1	2
1) Vasteral, Speed of rivers		
LAND AND DITCHES	1	2
1) Vasteral, Speed of rivers		
POGRAPHY	1	2
1) Vasteral, Speed of rivers		

1) Rock remains, 2) Isolated stones	1) Pastures, Cave entrances
VEGETATION	1) Vegetation boundaries
2) Range of trees	Dominant species trees in the forest:
1) Coniferous, 2) Deciduous, 3) Mixed	1) Isolated trees, reference marks:
2) Thinly growing trees	1) Forests, 2) Bushes,
1) Orchards, 2) Vine yards	1) Grass, 2) Cane, Reed thickets
1) Impassable swamps with vegetation, 2) Passable swamps	BOUNDARIES
Slate boundaries	Boundaries of autonomous republic
Boundaries of regions	Boundaries of national reserves

GLOSSARY

Școală	School
Spital	Hospital
Sanaloniu	Sanatorium
Mănăstire	Monastery
Stație de cale ferată	Railway station
Hangar, popon, sarai	Gran silo/warehouse/barn
hidrocentrală electrică	Hydroelectric power station
Centră termoelectrică	Power station
Termocentrală electrică	Thermal power station
Substație electrică	Electric power substation
Cabină de transformator electric	Transformer and converter
Debarcadere cu acostare amenajată	Dock with equipped moorage
Vad	Ford
Tracero cu barcă	Ferry
Grădiniță săvric	Woodman house
Pompare (a țep)	Pumping station
Carieră: pământ, nisip	Quarry, rock, sand
Deal	Hill
Vale	Valley
Movăci	Hillock
Pădure	Forest
Rezervor de apă	Reservoir
Iacă	Pond
Lac	Lake
Lac de acumulare	Accumulating lake
Gârâ	Backwater

ADJOINING SHEETS ADJOINING SHEETS



Times new roman 12pt

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Appendix-7

Minutes of Technical Meeting

(September, 2012)

**MINUTES OF TECHNICAL MEETING
ON
PROJECT FOR
CREATION OF DATABASE FOR BASE MAP FOR DEVELOPMENT OF
NATIONAL SPATIAL DATA INFRASTRUCTURE
IN
THE REPUBLIC OF MOLDOVA**

**AGREED UPON BETWEEN
AGENCY OF LAND RELATIONS AND CADASTER OF THE REPUBLIC OF
MOLDOVA (ALRC)
AND
JAPAN INTERNATIONAL COOPERATION AGENCY**

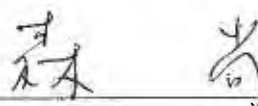
Chisinau, Moldova

6th SEPTEMBER , 2012



Ms. Ovdii Maria

Head of Department Geodesy, Mapping & GIS,
ALRC



Mr. Hisashi Mori

Team leader of the Study Team,
Japan International Cooperation Agency (JICA)



The JICA Study Team (hereinafter referred to as "the Team") headed by Mr. Hisashi MORI visited Republic of Moldova from 10th August to 9th September , 2012 in order to carry out the Project for Creation of Database for Base Map for Development of National Spatial Data Infrastructure in the Republic of Moldova (hereinafter referred to as "the Study"). Agency of Land Relations and Cadastre (hereinafter referred to as "ALRC") is a counterpart of the Team. During the assignment in Moldova, the Team and ALRC held a technical meetings several times especially on the matter of data dissemination to wide variety of users consisting of both domestic and abroad.

The team discussed following matters and the followings are agreed.

1. Holding final seminar

The final seminar was set as the 1st of November, 2012 but it can be modified if needed considering Japan Ambassador's convenience.

The program was tentatively considered as shown Annex-1

2. ALRC obligation and commitment

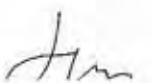
Concerning data dissemination, ALRC was committed to follow the basic policy hereunder.

- Data will be provided to the public as well as to the governmental organizations.
- GIS Data will be furnished in the form of ESRI shape file mainly through the website.
- ALRC will develop a flexible price policy that will allow a wide variety of users to get the GIS data at their option so that the ALRC develop sound financial foundation as a sole distributor in RPM.
- The data server will be placed and the data will be downloaded from the E-Government Center as it has been agreed. It was confirmed as well that final outputs of data shall be provided by the Study Team in ArcGIS geodatabase format.
- Data dissemination system shall be composed of GIS software and appropriate hardware and maintained by ALRC or third party who is qualified to handle with expertise in its issue.
- ALRC will figure out a concept of an ideal dissemination system that works practically

to satisfy future demands for the created data in this project after paying careful watch to Japan's current practice during counterpart training in Japan.

3. Next assignment

The Team proposed the final work in Moldova from middle of October, 2012 for 1 month in order to hold the meeting for submitting a final report and to hold a seminar aforementioned. ALRC committed to arrange all necessary preparations that includes calling for the attendance from relevant organizations without delay. .



Appendix-1

Attendant list

Moldavian side

Ms. Maria Ovdii	Head of Department Geodesy, Mapping &GIS, ALRC
Ms. Tamara Rudenco	Head Of National Geospatial Data Fund

Japanese side JICA Study Team

Mr. Hisashi Mori	Team leader of JICA Study Team
Mr. Akihiro Sugita	Supervisor of GIS Database
Mr. Hiroshi Yoshiike	Supervisor of Data Promotion



**Japan/Moldova/Workshop on
Project for Creation of Database for Base Map for development of National Spatial
Data Infrastructure in the Republic of Moldova**

Chisinau, Moldova, 1 November 2012

PROGRAMME

*Thursday, 1 November 2012
Leograd Convention Centre
Mitropolit Varlaam str. 77, MD-2012,
Chisinau, Moldova*

09:00 Registration of Participants

OPENING SESSION

09:30

Opening and Welcome address

- *Mr. Anatolie GHILAS*, Agency for Land Relations and Cadastre of Moldova
- Government of Moldova (tbc)

- H.E. Sakata TOICHI, Ambassador of Japan in Kiev (tbc)
- Mr. Hisashi MORI, JICA Study Team

10:00 Coffee Break

10:20

SESSION II Presentation of Project Results

- Overview of the Project
Mr. Hisashi MORI, Leader of JICA Study team
- Technical aspect of technology adopted for creation of data
Mr. Akihiro Sugita

JICA Study team

- Contribution of Technology Transfer to ALRC

Mr. Akihiro Sugita

- Suggestion on the more advanced data dissemination

Mr. Kensuke Kimura

- Future vision of renovated mapping agency with fruits of the Project

Dr. Maria Ovdii, ALRC

12:00 Lunch

13.30 **SESSION III Expectations regarding data application:**

A. Knowledge learned from the Project

1. The use of satellite imagery for medium scale topographic data
2. Some discovery to be imported from Japan through Training in Japan.

B. Step and vision for various scenes in the utilization of created data

1. Ministry of Tourism, Republic of Moldova (tbc)
2. Academy of Sciences, Republic of Moldova (tbc)
3. Forestry Agency, Republic of Moldova (tbc)
4. Civil Protection and Emergency Situations, Republic of Moldova (tbc)
5. Ministry of Environment, Republic of Moldova (tbc)
6. Ministry of Agriculture and Food Industry, Republic of Moldova (tbc)
7. Agency of Restoration and Monuments Inspection, Republic of Moldova (tbc)

15.00

Closing Remarks. Conclusion of the workshop



Appendix-8

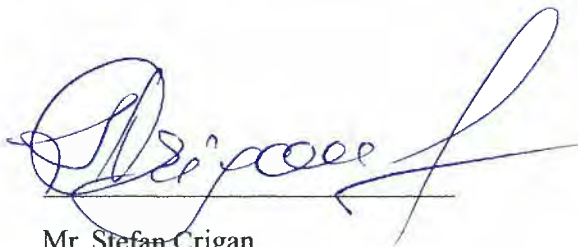
Minutes of Meeting on the Draft Final Report
(November, 2012)

**MINUTES OF TECHNICAL MEETING
ON
PROJECT FOR
CREATION OF DATABASE FOR BASE MAP FOR DEVELOPMENT OF
NATIONAL SPATIAL DATA INFRASTRUCTURE
IN
THE REPUBLIC OF MOLDOVA**

**AGREED UPON BETWEEN
AGENCY OF LAND RELATIONS AND CADASTER OF THE REPUBLIC OF
MOLDOVA (ALRC)
AND
JAPAN INTERNATIONAL COOPERATION AGENCY**

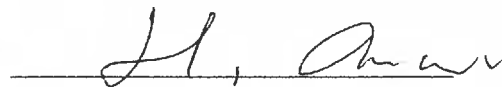
Chisinau, Moldova

12th November , 2012



Mr. Stefan Crigan

Deputy Director of ALRC



Mr. Hisashi Mori

Team leader of the Study Team,

Japan International Cooperation Agency (JICA)

The JICA Study Team (hereinafter referred to as "the Team") headed by Mr. Hisashi MORI visited Republic of Moldova from 19th October to 16th November , 2012 in order to carry out the Project for Creation of Database for Base Map for Development of National Spatial Data Infrastructure in the Republic of Moldova (hereinafter referred to as "the Study"). Agency of Land Relations and Cadastre (hereinafter referred to as "ALRC") is a counterpart of the Team.

During the assignment in Moldova, the Team and ALRC held the meetings on the draft final report and several technical issues to finalize the Study.

The issues discussed and agreed between the counterpart and the Team are as follows:

1. Agreed answers to the questions on Explanation of Draft Final Report

The Team submitted to ALRC Draft Final Report elaborating on the whole process of technical works as well as the preferable direction to activate and encourage the data utilization in wider range of users. According to the contents of the report submitted , the Team had an occasion to give counter personnel an explanation on it and answered the questions raised by the counter part as followings;

1) Date of the data delivery

The created data will be released at the end of this year.

2) What "Quick launch of the New Geoportal" is meaning


The Team shown a way to renovate the current web dissemination system by installing an upgraded server and softwares adoptable to more professional needs assuming ArcGIS based Geoportal in conformity with INSPIRE.

3) Comprehensive explanation for reorganization of ALRC

The Team answered this question citing present situation of the counterpart in which the management of data distributions and upgrading of Geoportal System seem to need a replacement of hardwares , increase of expert in its domain and creation of new functional department in dealing with the task that the Team suggested in the report.

2. Clarification of enhancement of the Geoportal

We both reached a conclusion that Geoportal currently in use should be enhanced both in hardware and software to strengthen the function of existing system for data dissemination. The Team considered newly installed server as a one of solutions to satisfy the above renovation. In addition to the new server, the Team recommended possible upgrade of existing web dissemination system by introducing higher performacne softwares which the Team recommended in the final report so that the



geospatial data to be disseminated will conform to Euro Standard such as INSIRE. The counterpart valued its necessity and expressed the intention to fulfill the requirements in association with relevant institutions at earlier date.

3. Preparation of the Panphlet:

We determined the contents and layout in a following manner;

- * Number of page : 8 pages including cover
- * Size of issue : A-4 format
- * Quality of paper : 200g , in full color
- * Contents : Includes following topics
 - Mission of ALRC
 - Historical review
 - Aim of the Project and brief Introduction of outputs
 - Contribution to Moldova and ALRC
 - Implication of active Data Utilaization
 - Implemetation Structure of the Project

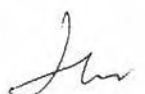
4. A step to NSDI agreed:

In response to call for the meeting by the Team on issues regarding step to the NSDI, ALRC presided the comittee to share the tecnical issues to take shape in terms of realization of NSDI. The comittee members agreed and conclude the urgent necessity of forming a substantial comittee or working group to take shape of a frame of NSDI and actulal steps in action plan ,which are crucial to challenge this task. The Team also added the necessity of formulation of necesarry regulation on the data to be come up with and legislation concerned if necessary.

ALRC comitted to make efforts for complying the recommendation made by the Team, namely to review necessary regulations and policies regarding data handling so that they can move forward with execution of generating NSDI in Republic of Moldova.

5. Equipment

The Team explained the formal procedure to proceed by the counterpart so that ALRC will be able to hold all the equipment used throughout the project implementation. ALRC understood and took feed back to this proposal from the Team.



Attendant list

Moldavian side

Mr. Stefan Crigan	Deputy Director of ALRC
Dr. Maria Ovdii	Head of Department Geodesy, Mapping &GIS, ALRC
Ms. Tamara Rudenco	Head of National Geospatial Data Fund

Japanese side

JICA Study Team

Mr. Hisashi Mori	Team leader of JICA Study Team
Mr. Akihiro Sugita	Supervisor of GIS Database
Mr. Kensuke Kimura	Supervisor of Data Promotion, Project Cordinator

