

CHECKLIST OF CARTOGRAPHIC SYMBOLS ON THE 1/25,000 SCALE MANUSCRIPT

Sheet No. 4358 ag

Checked by K. Usuben

Date: Dec / 23 / 04

Inhabited Areas		Industry, Agriculture and Socio-cultural Field Objects		Relife		Hydrography and its facilities		Vegetations and Soils		Boundaries	
Item	Code	Item	Code	Item	Code	Item	Code	Item	Code	Item	Code
Symbolized building	210101	Transmission lines	222201	Elevations of shorelines	410701	Impassable dam	411802	Boundaries of vegetations and soils	610101	National boundaries	710101
Buildings expressed at true scale	210201	Transmission lines (hidden line)	222202	Arrows showing direction of river stream	410801	Embankments	411901	Forests	610201	Boundaries of Autonomous S.S.R.	710201
Symbolized ruin	210301	Power transmission lines with wooden poles and reinforced poles	222301	Velocity value of flow/height	410802	Embankments	411902	Dominant species trees in the forest /coniferous	610301	Districts and regions	
Ruins expressed at true scale	210401	Power transmission lines	222302	Velocity value of flow	410803	Rivers, canals and ditches with embankments on one side and both	412001	Dominant species trees in the forest /deciduous	610302	Boundaries of national preserves	710301
Yurt, chum	210501	Power transmission lines with metal poles and reinforced concrete poles	222401	Characteristics of rivers and canals (true scale)	410901	Water pipes on the ground	412101	Dominant species trees in the forest	610303		
Fire proofing building	210601	Power transmission lines (hidden line)	222402	Power transmission lines (minimum)	410902	Wells	412201	Narrow forest belts and protective plantings	610401		
Non-fire proofing building	210701	Water, rocky walls and mosaic fences	222501	Canals and ditches (less than 3m wide)	411101	Artesian wells and artesian springs	412301	Isolated trees, non landmark trees	610501		
Sparingly built-up areas	210901	Light fences for industrial, agricultural and socio-cultural object objects	222601	Canals and ditches (more than 3m wide)	411102	Reservoirs and other water-storing facilities	412401	Forest stumps, mounds and saplings/less than 4m heights	610601		
Newly constructing areas	211001	Boundary of other areas except settlements and built	222602	Canals and ditches (more than 10m wide)	411103	Fountainheads	412501	Thin woods	610701		
Newly constructing areas	211101	Railways	310101	Irrigation canals (ditches)	411201	Equipped fountainheads	412601	Shrubs/point	610801		
Destroyed half-destroyed blocks	211201	Railway stations	310201	Water supplying facilities	411301	Moorage without mooring facilities	412701	Shrubs/filled with color and symbols	610802		
Plants, forests and muths without chimney	220101	Block posts and clear posts	310301	Water supplying facilities	411302	Moorage with mooring facilities	412801	Thorny bushes/point	610901		
Plants, forests and muths without chimney appeared at true scale	220102	Loading and unloading sites	310401	Dried up ditches	411401	Lighthouses	412901	Thorny bushes/filled with color and symbols	610902		
Plants, forests and muths with chimney	220103	Blind alley of branch lines	310501	Dried up ditches (double lines)	411402	Dried river beds and dried up lake basins	510501	Coniferous trees	611001		
Area of plants, factories and mills	220104	Branch lines	310502	Folds expressed to true scale	411501	Dried river beds and dried up lake basins/ filled with pattern	510502	Broad leaf trees	611002		
Chimneys	220105	Culvert	310601	Bridges crossing small obstacles and culverts (minimum)	411601	Dried river beds and dried up lake basins/ single line	510503	Narrow shrub belts and hedges	611101		
PK month of shafts and drifts in operation	220201	Embankments	310701	Bridges crossing small obstacles and culverts (minimum)	411602	Permanent rivers and streams (less than 5m wide)	510701	Creeching shrubs/point	611201		
PK month of shafts and drifts out of operation	220202	Cuttings	310801	Bridges and elevated bridges (minimum)	411701	Permanent rivers and streams (more than 5 to 30m wide)	510801	Creeching shrubs/filled with color and symbols	611202		
Open-east mining areas	220301	Automotive roads with improved pavement	320101	Quay	411801	Depressions/minimum	510802	Fruits and citrus gardens	611301		
Open-east mining areas	220302	Automotive roads with pavement	320201	Impassable dam	411802	Barrows and hills/minimum	510901	Vineyards	611401		
Fuel and gas tanks	220401	Automotive roads without pavement	320301	Embankments	411901	Barrows and hills/actual scale	510902	Fruits and citrus gardens with vineyards	611402		
Area of fuel and gas tanks	220402	Wide access in the built-up areas	320302	Embankments	411902	Entrances of natural and artificial caves	511001	Berry gardens	611501		
Oil supply towers and gas stations	220501	Narrow access in the built-up areas	320303	Rivers, canals and ditches with embankments on one side and both	412001	Firn fields and permanent snow patches	511101	Fruits-berry gardens	611502		
Power station(hydroelectric, thermal)	220601	Roadside blank space	320304	Water pipes on the ground	412101	Glacier tongues	511201	Herbal plants/polygon	611601		
Power transmission stations	220701	Earthen country road	320401	Wells	412201	Glacier crevasses	511301	Herbal plants/polygon	611602		
Power transmission stations	220702	Field and forestry roads	320501	Artesian wells and artesian springs	412301						
Area of power transmission stations	220703	Foot paths	320601	Reservoirs and other water-storing facilities	412401						
Radio stations and television centers	220801	Foot bridges	320701	Fountainheads	412501						
Television, radio and radio relay masts	220901	Roads under construction	320801	Equipped fountainheads	412601						
Airports on land water	221001	Embankments and cuttings	320901	Moorage without mooring facilities	412701						
Main tower-typed architectures	221101	Parking areas	321101	Moorage with mooring facilities	412801						
Simple towers	221201	Parking areas expressed to true scale	321102	Lighthouses	412901						
The bathhouse, hotel	221301	Boundary points between different types of terrain	321301	Dried river beds and dried up lake basins	510501						
Area of bathhouse, hotel	221302	Coastal sand banks and shoals	410101	Dried river beds and dried up lake basins/ filled with pattern	510502						
Livestock enclosures (minimum size)	221401	Griffy and rocky shores	410301	Dried river beds and dried up lake basins/ single line	510503						
Livestock enclosures (actual size)	221302	Permanent river and streams (less than 5m wide)	410401	Permanent rivers and streams (less than 5 to 30m wide)	510701						
Telegraph, radiotelegraph stations and branches, telephone exchanges	221501	Permanent rivers and streams (more than 5m wide)	410402	Canals/lines of rivers	510801						
Meteorological stations	221601	Canals/lines of rivers	410403	Hidden lines on rivers passing through built-up areas	510802						
Churches	221701	Dried up rivers and streams (single line)	410501	Dried up rivers and streams (double line)	510901						
Mosques	221801	Dried up rivers and streams (actual size)	410502	Waterfalls expressed to true scale	511001						
Mazars, suburg, dho	221901	Waterfalls/minimum	410601	Waterfalls/minimum	511101						
Remarkable monuments and statues	222001				511201						
Cemeteries (minimum size)	221201				511301						
Cemeteries (actual size)	222102										
Gravestone (point)	222103										

Vegetations and Soils

Boundaries

Edge matching

(4358) (ab)

(4358) (av)

(4358) (bv)

ag

(+)

* O $\rightarrow$ the number of omissions M $\rightarrow$ the number of misdescriptions

CHECKLIST OF CARTOGRAPHIC SYMBOLS ON THE 1/25,000 SCALE MANUSCRIPT

[illegible]

* O $\rightarrow$ the number of omissions M $\rightarrow$ the number of misdescriptions

CHECKLIST OF CARTOGRAPHIC SYMBOLS ON THE 1/25,000 SCALE MANUSCRIPT

Sheet No. 4358 bb				Checked by K. Usuda				Date: Dec 23 / 00			
Item	Code	O	M	Item	Code	O	M	Item	Code	O	M
Inhabited Areas											
Symbolized building	210101	2	2	Transmission lines	222201			Moraines	511401		
Buildings expressed at true scale	210201			Transmission lines (hidden line)	222202			Debris flows	511501		
Symbolized ruin	210301			Power transmission lines with wooden poles and reinforced poles	222301			Precipitous and rock walls/upper line	511701		
Ruins expressed at true scale	210401			Power transmission lines (flow lines)	222302			Precipitous and rock walls/lower line	511702		
Yurt, chum	210501			Power transmission lines with metal poles and reinforced concrete poles	222401			Precipitous and rock walls/parts	511799		
Fire proofing building	210601			Power transmission lines (hidden line)	222402			Boundaries of fen fields	511801		
Non-fire proofing building	210701			Stony, brickly walls and rectange fences	222501			Turf-banked terraces	511999		
Sparsely built-up areas	210901			Light fences for industrial, agricultural and social-cultural object objects	222601			Ice scarps /upper line	512001		
Newly constructing areas	211001			Boundary of other areas except vegetation and soils	222602			Ice scarps /lower line	512002		
Nearly constructing areas	211101			Railways	310101			Ice scarps /parts	512099		
Destroyed half-destroyed blocks	211201			Railway stations	310201			Passable swamps	612001		
Plants, fences and walls without chimney	220101			Black posts and clear posts	310301			Passable solonchak	612101		
Plants, fences and walls without chimney expressed at true scale	220102			Loading and unloading sites	310401			Surfaces with hills	612201		
Plants, fences and walls with chimney	220103			Blind alley of branch lines	310501			Hilly surfaces	612301		
Area of plants, fences and walls	220104			Branch lines	310502			Stony depressions and angular stone surfaces	612401		
Chimneys	220105			Culvert	310601			Stony surfaces	612402		
Pit mounds of shafts and debris in operation	220201			Embankments	310701			Stony surface/point	612403		
Pit mounds of shafts and debris out of operation	220202			Cuttings	310801			Stony surface/point	612404		
Open-cast mining areas	220301			Automotive roads with improved pavement	320101			Conglomerate and gravel surfaces	612501		
Open-cast mining areas	220302			Automotive roads with pavement	320201			Study flats	612601		
Fuel and gas tanks	220401			Automotive roads without pavement	320301			Boundaries			
Area of fuel and gas tanks	220402			Wide streets in the built-up areas	320302						
Oil supply towers and gas stations	220501			Narrow streets in the built-up areas	320303						
Power stations(hydroelectric, thermal)	220601			Roadside blank space	320304						
Power transmission stations	220701			Earthen country road	320401			Vegetations and Soils			
Power transmission stations	220702			Field and forestry roads	320501						
Area of power transmission stations	220703			Foot paths	320601						
Radio stations and television centers	220801			Foot bridges	320701						
Television, radio and radio relay masts	220901			Roads under-construction	320801			Relife			
Airports on land water	221001			Embankments and cuttings	320901						
Main tower-type architectures	221101			Parking areas	321101						
Simple towers	221201			Parking areas expressed to true scale	321102						
The lighthouse, lighthouse	221301			Boundary point between different reserves	321301			Hydrography and its facilities			
Area of lighthouse, lighthouse	221302			Coastal sand banks and shoals	410101						
Livestock enclosures (minimum size)	221401			Criffs and rocky shores	410201						
Livestock enclosures (actual size)	221302			Permanent rivers and streams (less than 5m wide)	410401						
Telegraph, radiotelegraph stations and branches, telephone exchanges	221501			Permanent rivers and streams (more than 5m wide)	410402			Hydrography and its facilities			
Meteorological stations	221601			Hidden lines on rivers passing through mountains	410403						
Churches	221701			Dried up rivers and streams (single line)	410501						
Mosques	221801			Dried up rivers and streams (double lines)	410502						
Mazary, subgarn, obo	221901			Waterfalls expressed to true scale	410601			Hydrography and its facilities			
Remarkable monuments and statues	222001			Waterfalls/minimum	410602						
Cemeteries (minimum size)	222101										
Cemeteries (actual size)	222102										
Gravestone (point)	222103							Vegetations and Soils			
								Boundaries			

CHECKLIST OF CARTOGRAPHIC SYMBOLS ON THE 1/25,000 SCALE MANUSCRIPT

Sheet No. 4358 bV		Checked by K. Usuda		Date: Dec / 23 / 08			
Inhabited Areas		Industry, Agriculture and Socio-cultural Field Objects		Vegetations and Soils			
Item	Code	O	M	Item	Code	O	M
Symbolized building	21001			Elevations of shorelines	410701		
Buildings expressed at true scale	210201			Arrows showing direction of river stream	410801		
Symbolized ruin	210301			Velocity value of flow/text	410802		
Ruins expressed at true scale	210401			Velocity value of flow	410803		
Yurt, chum	210501			Characteristics of rivers and canals (true scale)	410901		
Fire proofing building	210601			Characteristics of river and canals (minimum)	410902		
Non-fire proofing building	210701			Water gauges and tide gauges	411001		
Sparsely built-up areas	210901			Canals and ditches (less than 3m wide)	411101		
Newly constructing areas	211001			Canals and ditches (more than 3m to 10m wide)	411102		
Newly constructing areas	211101			Canals and ditches (more than 10m wide)	411103		
Destroyed half-destroyed blocks	212001			Irrigation canals (ditches)	411201		
Farms, factories and mills without chimney	220101			Water supplying facilities	411301		
Farms, factories and mills without chimney expressed at true scale	220102			Water supplying facilities	411302		
Farms, factories and mills with chimney	220103			Dried up ditches	411401		
Area of plants, factories and mills	220104			Dried up ditches (double lines)	411402		
Chimneys	220105			Fords expressed to true scale	411501		
Pit mounds of shafts and drifts in operation	220201			Bridges crossing small obstacles and culverts (less than 3m in length)	411601		
Pit mounds of shafts and drifts out of operation	220202			Bridges crossing small obstacles and culverts (minimum)	411602		
Open-cast mining areas	220301			Bridges and elevated bridges (minimum)	411701		
Open-cast mining areas	220302			Quay	411801		
Fuel and gas tanks	220401			Impassable dam	411802		
Area of fuel and gas tanks	220402			Embankments	411901		
Oil supply towers and gas stations	220501			(to scale)	411902		
Power stations(hydroelectric, thermal)	220601			Embankments (minimum)	412001		
Power transmission stations	220701			Rivers, canals and ditches with embankments on one side and both	412002		
Power transmission stations	220702			Water pipes on the ground	412101		
Area of power transmission stations	220703			Wells	412201		
Radio stations and television centers	220801			Artesian wells and artesian deep-bored wells	412301		
Television, radio and radio relay masts	220901			Reservoirs and other water-storing facilities	412401		
Airports on land water	221001			Fountainheads	412501		
Main tower-typed architectures	221101			Equipped fountainheads	412601		
Simple towers	221201			Moorage without mooring facilities	412701		
The hobhouse, hobbed	221301			Moorage with mooring facilities	412801		
Area of hobhouse, hobbed	221302			Lighthouses	412901		
Livestock enclosures (minimum size)	221401			Dried river beds and dried up lake basins/double lines	510501		
Livestock enclosures (actual size)	221402			Dried river beds and dried up lake basins/ filled with pattern	510502		
Telegraph, radiotelegraph stations and branches, telephone exchanges	221501			Dried river beds and dried up water courses (practicable period)	510503		
Metereological stations	221601			Passes, drier alluvial and depressions/minimum	510701		
Churches	221701			Depressions/actual scale	510802		
Mosques	221801			Barrows and hills/minimum	510901		
Mazary, suburgan, obo	221901			Barrows and hills/actual scale	510902		
Remarkable monuments and statues	222001			Entrances of natural and artificial caves	511001		
Cemeteries (minimum size)	222101			Fine fields and permanent snow patches	511101		
Cemeteries (actual size)	222102			Glacier tongues	511201		
Gravestone (point)	222103			Glacier crevasses	511301		
				Vegetations and Soils			
				Boundaries			
				National boundaries		710101	
				Boundaries of Autonomous S.S.R.		710201	
				Districts and regions		710301	
				Boundaries of national preserves		710301	
				Sandy flats		612601	
				Vegetations and Soils			
				Moraines		511401	
				Debris flows		511501	
				Precipices and rock walls/upper line		511701	
				Precipices and rock walls/lower line		511702	
				Precipices and rock walls/parts		511799	
				Boundaries of fine fields		511801	
				Turf-banked terraces		511999	
				Ice scarps /upper line		512001	
				Ice scarps /lower line		512002	
				Ice scarps /parts		512099	
				Ice scarps /minimum		512101	
				Clastic sediments of fragile strata (polygon)		512201	
				Clastic sediments of hard strata		512301	
				Clastic sediments of hard strata (fles)		512302	
				Clastic sediments of hard strata (double lines)		512399	
				Land slides/upper line		512401	
				Land slides/lower line		512402	
				Canyons and gullies/vertical line		512501	
				Canyons and gullies/horizontal line		512502	
				Escarpments		512601	
				Vegetations and Soils			
				Broad leaf trees		611002	
				Narrow shrub belts and hedges		611101	
				Creeping shrubs/point		611201	
				Creeping shrubs/filled with color and symbols		611202	
				Fruits and citrus gardens		611301	
				Vineyards		611401	
				Fruits and citrus gardens with vineyards		611402	
				Berry gardens		611501	
				Fruits-berry gardens		611502	
				Herbal plants/polygon		611601	
				Herbal plants/polygon		611602	
				Vegetations and Soils			
				Elevations of shorelines		410701	
				Arrows showing direction of river stream		410801	
				Velocity value of flow/text		410802	
				Velocity value of flow		410803	
				Characteristics of rivers and canals (true scale)		410901	
				Characteristics of river and canals (minimum)		410902	
				Water gauges and tide gauges		411001	
				Canals and ditches (less than 3m wide)		411101	
				Canals and ditches (more than 3m to 10m wide)		411102	
				Canals and ditches (more than 10m wide)		411103	
				Irrigation canals (ditches)		411201	
				Water supplying facilities		411301	
				Water supplying facilities		411302	
				Dried up ditches		411401	
				Dried up ditches (double lines)		411402	
				Fords expressed to true scale		411501	
				Bridges crossing small obstacles and culverts (less than 3m in length)		411601	
				Bridges crossing small obstacles and culverts (minimum)		411602	
				Bridges and elevated bridges (minimum)		411701	
				Quay		411801	
				Impassable dam		411802	
				Embankments		411901	
				(to scale)		411902	
				Embankments (minimum)		412001	
				Rivers, canals and ditches with embankments on one side and both		412002	
				Water pipes on the ground		412101	
				Wells		412201	
				Artesian wells and artesian deep-bored wells		412301	
				Reservoirs and other water-storing facilities		412401	
				Fountainheads		412501	
				Equipped fountainheads		412601	
				Moorage without mooring facilities		412701	
				Moorage with mooring facilities		412801	
				Lighthouses		412901	
				Dried river beds and dried up lake basins/double lines		510501	
				Dried river beds and dried up lake basins/ filled with pattern		510502	
				Dried river beds and dried up water courses (practicable period)		510503	
				Passes, drier alluvial and depressions/minimum		510701	
				Depressions/actual scale		510802	
				Barrows and hills/minimum		510901	
				Barrows and hills/actual scale		510902	
				Entrances of natural and artificial caves		511001	
				Fine fields and permanent snow patches		511101	
				Glacier tongues		511201	
				Glacier crevasses		511301	
				Vegetations and Soils			
				Broad leaf trees		611002	
				Narrow shrub belts and hedges		611101	
				Creeping shrubs/point		611201	
				Creeping shrubs/filled with color and symbols		611202	
				Fruits and citrus gardens		611301	
				Vineyards		611401	
				Fruits and citrus gardens with vineyards		611402	
				Berry gardens		611501	
				Fruits-berry gardens		611502	
				Herbal plants/polygon		611601	
				Herbal plants/polygon		611602	
				Vegetations and Soils			
				Elevations of shorelines		410701	
				Arrows showing direction of river stream		410801	
				Velocity value of flow/text		410802	
				Velocity value of flow		410803	
				Characteristics of rivers and canals (true scale)		410901	
				Characteristics of river and canals (minimum)		410902	
				Water gauges and tide gauges		411001	
				Canals and ditches (less than 3m wide)		411101	
				Canals and ditches (more than 3m to 10m wide)		411102	
				Canals and ditches (more than 10m wide)		411103	
				Irrigation canals (ditches)		411201	
				Water supplying facilities		411301	
				Water supplying facilities		411302	
				Dried up ditches		411401	
				Dried up ditches (double lines)		411402	
				Fords expressed to true scale		411501	
				Bridges crossing small obstacles and culverts (less than 3m in length)		411601	
				Bridges crossing small obstacles and culverts (minimum)		411602	
				Bridges and elevated bridges (minimum)		411701	
				Quay		411801	
				Impassable dam		411802	
				Embankments		411901	
				(to scale)		411902	
				Embankments (minimum)		412001	
				Rivers, canals and ditches with embankments on one side and both		412002	
				Water pipes on the ground		412101	
				Wells		412201	
				Artesian wells and artesian deep-bored wells		412301	
				Reservoirs and other water-storing facilities		412401	
				Fountainheads		412501	
				Equipped fountainheads		412601	
				Moorage without mooring facilities		412701	
				Moorage with mooring facilities		412801	
				Lighthouses		412901	
				Dried river beds and dried up lake basins/double lines		510501	
				Dried river beds and dried up lake basins/ filled with pattern		510502	
				Dried river beds and dried up water courses (practicable period)		510503	
				Passes, drier alluvial and depressions/minimum		510701	
				Depressions/actual scale		510802	
				Barrows and hills/minimum		510901	
				Barrows and hills/actual scale		510902	
				Entrances of natural and artificial caves		511001	
				Fine fields and permanent snow patches		511101	
				Glacier tongues		511201	
				Glacier crevasses		511301	
				Vegetations and Soils			
				Broad leaf trees		611002	
				Narrow shrub belts and hedges		611101	
				Creeping shrubs/point		611201	
				Creeping shrubs/filled with color and symbols		611202	
				Fruits and citrus gardens		611301	
				Vineyards		611401	
				Fruit and citrus gardens with vineyards		611402	
				Berry gardens		611501	
				Fruit-berry gardens		611502	
				Herbal plants/polygon		611601	
				Herbal plants/polygon		611602	
				Vegetations and Soils			
				Elevations of shorelines		410701	
				Arrows showing direction of river stream		410801	
				Velocity value of flow/text		410802	
				Velocity value of flow		410803	
				Characteristics of rivers and canals (true scale)		410901	
				Characteristics of river and canals (minimum)		410902	
				Water gauges and tide gauges		411001	
				Canals and ditches (less than 3m wide)		411101	
				Canals and ditches (more than 3m to 10m wide)		411102	
				Canals and ditches (more than 10m wide)		411103	
				Irrigation canals (ditches)		411201	
				Water supplying facilities		411301	
				Water supplying facilities		411302	
				Dried up ditches		411401	
				Dried up ditches (double lines)		411402	
				Fords expressed to true scale		411501	
				Bridges crossing small obstacles and culverts (less than 3m in length)		411601	
				Bridges crossing small obstacles and culverts (minimum)		411602	
				Bridges and elevated bridges (minimum)		411701	
				Quay		411801	
				Impassable dam		411802	
				Embankments		411901	
				(to scale)		411902	
				Embankments (minimum)		412001	
				Rivers, canals and ditches with embankments on one side and both		412002	
				Water pipes on the ground		412101	
				Wells		412201	
				Artesian wells and artesian deep-bored wells		412301	
				Reservoirs and other water-storing facilities		412401	
				Fountainheads		412501	
				Equipped fountainheads		412601	
				Moorage without mooring facilities		412701	
				Moorage with mooring facilities		412801	
				Lighthouses		412901	
				Dried river beds and dried up lake basins/double lines		510501	
				Dried river beds and dried up lake basins/ filled with pattern		510502	
				Dried river beds and dried up water courses (practicable period)		510503	
				Passes, drier alluvial and depressions/minimum		510701	
				Depressions/actual scale		510802	
				Barrows and hills/minimum		510901	
				Barrows and hills/actual scale		510902	
				Entrances of natural and artificial caves		511001	
				Fine fields and permanent snow patches		51	

CHECKLIST OF CARTOGRAPHIC SYMBOLS ON THE 1/25,000 SCALE MANUSCRIPT

Sheet No. 4359 aq										Checked by K. Usuda Date: Dec 24 10p									
Inhabited Areas																			
Item	Code	O	M	Item	Code	O	M	Item	Code	O	M	Item	Code	O	M	Item	Code	O	M
Symbolized building	210101		8	Transmission lines	222201			Elevations of shorelines	410701			Moraines	511401			Herbal plants/point	611603		
Buildings expressed at true scale	210201			Transmission lines (hidden line, 222202)	222202			Arrows showing direction of river streams	410801			Debris flows	511501			Reeds and other species bushes	611701		
Symbolized ruin	210301			Power transmission lines with wooden poles and reinforced poles	222301		2	Velocity value of flow/text	410802			Precipices and rock walls/upper line	511701			Marshes/only to be used 1/25,000 scale map	611801		
Ruins expressed at true scale	210401			Power transmission lines (hidden line)	222302			Velocity value of flow	410803			Precipices and rock walls/lower line	511702			Marshes	611802		
Yurt, dharm	210501			Power transmission lines with metal poles and reinforced concrete poles	222401			Characteristics of rivers and canals (true scale)	410901			Precipices and rock walls/part	511799			Marshes	611803		
Fire proofing building	210601			Power transmission lines (hidden line)	222402			Characteristics of rivers and canals (more than 10m wide)	410902			Boundaries of fur fields	511801			Steppe plants	611901		
Non-fire proofing building	210701			Power transmission lines (hidden line)	222403			Characteristics of rivers and canals (less than 10m wide)	411001			Turf-banked terraces	511999			Semi-shrubs	611902		
Sparsely built-up areas	210901		5	Stony, brick walls and masonry fences	222501		2	Water gauges and tide gauges	411101			Ice scarps/upper line	512001			Steppe plants	611903		
Newly constructing areas	211001			Left alone for agriculture, agricultural and social-cultural objects and vegetation and soils	222601			Canals and ditches (less than 10m wide)	411102			Ice scarps/lower line	512002			Semi-shrubs	611904		
Newly constructing areas	211101			Boundary of other areas except vegetation and soils	222602			Canals and ditches (more than 10m wide)	411103			Ice scarps/part	512099			Passable swamps	612001		
Destroyed half-destroyed buildings	211201			Railways	310101			Irrigation canals (ditches)	411201			Ice scarps/minimum	512101			Passable swamps	612002		
Plants, factories and mills without chimney	220101			Railway stations	310201			Water supplying facilities	411301			Clastic sediments of flange strata	512201			Passable solonchak	612101		
Plants, factories and mills without chimney expressed at true scale	220102			Block points and clear points	310301			Water supplying facilities	411302			Clastic sediments of hard strata (polygon)	512301			Surfaces with hills	612201		
Plants, factories and mills with chimney	220103			Loading and unloading sites	310401			Dried up ditches (single line)	411401			Clastic sediments of hard strata (quartz)	512302			Hilly surfaces	612301		
Area of plants, factories and mills	220104			Blind alley of branch lines	310501			Dried up ditches (double line)	411402			Land slides/upper line	512401			Stony depressions and angular stone surfaces	612401		
Chimneys	220105			Branch lines	310502			Fords expressed to true scale	411501			Land slides/lower line	512402			Stony surfaces	612402		
Fit mounds of shells and debris in operation	220201			Culvert	310601			Bridges crossing small obstacles and culverts (less than 3m in length)	411601			Canyons and gullies/vertical line	512501			Stony surfaces/point	612403		
Fit mounds of shells and debris out of operation	220202			Embankments	310701			Bridges crossing small obstacles and culverts (minimum)	411602			Canyons and gullies/horizontal line	512502			Stony surfaces/point	612404		
Open-cast mining areas	220301			Cuttings	310801			Swamps and elevated bridges (minimum)	411701			Escarpments	512601			Conglomerate and gravel surfaces	612501		
Open-cast mining areas	220302			Automotive roads with improved pavement	320101			Quay	411801			Boundaries of vegetation and soils	610101			Stony flats	612601		/
Fuel and gas tanks	220401			Automotive roads without pavement	320201		2	Impassable dam	411802			Forests	610201			National boundaries	710101		
Area of fuel and gas tanks	220402			Wide streets in the built-up areas	320302			Embankments (true scale)	411901			Dominant species trees in the forest /coniferous	610301			Boundaries of Autonomous S.R.	710201		
Oil supply towers and gas stations	220501		/	Narrow streets in the built-up areas	320303			Embankments (minimum)	411902			Dominant species trees in the forest /deciduous	610302			Boundaries of national preserves	710301		
Power station/hydroelectric, thermal	220601			Roadside blank space	320304			Rivers, canals and ditches with embankments on one side and both	412001			Isolated trees, non landmark trees	610401						
Power transmission stations	220701			Earthen country road	320401			Water pipes on the ground	412101			Forest stumps, mummies and saplings/trees less than 4m height	610601						
Power transmission stations	220702			Field and forestry roads	320501			Wells	412201			Thin woods	610701						
Area of power transmission stations	220703			Foot paths	320601			Artesian wells and artesian deep-bored wells	412301			Strubs/point	610801						
Radio stations and television centers	220801			Roads under-construction	320801			Reservoirs and other water-storing facilities	412401			Strubs/point	610802						
Television, radio and radio relay masts	220901			Embankments and cuttings	320901			Fountainheads	412501			Strubs/point	610802						
Airports on land water	221001			Parking areas	321101			Equipped fountainheads	412601			Strubs/point	610802						
Main tower-typed architectures	221101			Parking areas exposed to true scale	321102			Moorage without mooring facilities	412701			Thorny bushes/point	610901						
Simple towers	221201			Boundary points between different pavings	321301			Moorage with mooring facilities	412801			Thorny bushes/point and symbols	610902						
The bodhouse, hobbed	221301			Water lines of sea, rivers, lakes and reservoirs	410101			Lighthouse	412901			Coniferous trees	611001						
Area of hobhouse, hobbed	221302			Coastal sand banks and shoals	410201			Dried river beds and dried up reservoirs	510501			Broad leaf trees	611002						
Livestock enclosures (minimum size)	221401			Criffs and rocky shores	410301			Dried river beds and dried up lake basins filled with pattern	510502			Narrow shrub belts and hedges	611101						
Livestock enclosures (actual size)	221302			Permanent river and streams (less than 5m wide)	410401			Permanent river beds and dried up lake basins/single line	510701			Creeping shrubs/point	611201						
Telegraph, radiotelegraph stations and branches, telephone exchanges	221501			Permanent rivers and streams (from 5 to 30m wide)	410402			Depressions/minimum	510801			Cropping desiccated with color and symbols	611302						
Metecological stations	221601			Permanent rivers and streams (more than 30m wide)	410403			Depressions/actual scale	510802			Fruits and citrus gardens	611301						
Churches	221701			Centerlines of rivers	410404			Barrows and hills/minimum	510901			Vineyards	611401						
Mosques	221801			Hidden lines on rivers passing through lands	410405			Barrows and hills/actual scale	510902			Fruits and citrus gardens with vineyards	611402						
Mazary, suburban, obo	221901			Dried up rivers and streams (single line)	410501			Entrances of natural and artificial pits	511001			Berry gardens	611501						
Remarkable monuments and statues	222001			Dried up rivers and streams (double line)	410502			Fire fields and permanent snow patches	511101			Fruit-berry gardens	611502						
Cemeteries (minimum size)	222101			Waterfalls expressed to true scale	410601			Glacier tongues	511201			Herbal plants/polygon	611601						
Cemeteries (actual size)	222102			Waterfalls/minimum	410602			Glacier crevasses	511301			Herbal plants/polygon	611602						
Gravestone (point)	222103																		

* O → the number of omissions M → the number of misdescriptions

CHECKLIST OF CARTOGRAPHIC SYMBOLS ON THE 1/25,000 SCALE MANUSCRIPT

Sheet No. 4359 ab

Checked by K. Usuda

Date: Dec / 23 / 00

Inhabited Areas		Industry, Agriculture and Socio-cultural Field Objects		Relief		Hydrography and its facilities		Vegetations and Soils		Boundaries	
Item	Code	Item	Code	Item	Code	Item	Code	Item	Code	Item	Code
Symbolized building	21001	Transmission lines	22201	Elevations of shorelines	410701	Arrows showing direction of river streams	410801	Moraines	511401	Herbal plants/point	61603
Buildings expressed at true scale	210201	Transmission lines (hidden line)	22202	Arrows showing direction of river streams	410801	Velocity value of flow/veat	410802	Debris flows	511501	Reeds and other species bushes	611701
Symbolized ruin	210301	Power transmission lines with wooden poles and reinforced poles	222301	Velocity value of flow/veat	410802	Velocity value of flow	410803	Precipious and rock walls/upper line	511701	Marshes/ only to be used / 1/25,000 scale map	611801
Ruins expressed at true scale	210401	Power transmission lines (hidden line)	222302	Characteristics of rivers and canals (true scale)	410901	Characteristics of rivers and canals (minimum)	410902	Precipious and rock walls/lower line	511702	Marshes	611802
Yurt, chum	210501	Power transmission lines with metal poles and reinforced poles (hidden line)	222401	Water gauges and tide gauges	411001	Canals and ditches (from 3m to 10m wide)	411101	Boundaries of river and canals (minimum)	511799	Marishes	611803
Fire proofing building	210601	Power transmission lines (hidden line)	222402	Canals and ditches (more than 10m wide)	411103	Canals and ditches (more than 10m wide)	411102	Turf-banked terraces	511801	Steppe plants	611901
Non-fire proofing building	210701	Power transmission lines	222501	Irrigation canals (ditches)	411201	Canals and ditches (more than 10m wide)	411103	Ice scarpes /upper line	511999	Semi-shrubs	611902
Sparsely built-up areas	210901	Light focus for industrial, agricultural and social-outlet objects	222601	Water supplying facilities	411301	Canals and ditches (more than 10m wide)	411102	Ice scarpes /lower line	512001	Steppe plants	611903
Newly constructing areas	211001	Boundary of other areas except vegetation and soils	222602	Water supplying facilities	411302	Canals and ditches (more than 10m wide)	411103	Ice scarpes /point	512002	Semi-shrubs	611904
Newly constructing areas	211101	Railways	310101	Dried-up ditch (single line)	411401	Canals and ditches (more than 10m wide)	411103	Passable swamps	612001	Passable swamps	612001
Destroyed half-destroyed blocks	211201	Railway stations	310201	Dried-up ditch (double lines)	411402	Canals and ditches (more than 10m wide)	411103	Passable solonchak	612002	Passable solonchak	612002
Plants, factories and mills without chimney	220101	Block posts and clear posts	310301	Fords expressed to true scale	411501	Canals and ditches (more than 10m wide)	411103	Classic sediments of hard areas (polygon)	612201	Surfaces with hills	612201
Plants, factories and mills without chimney expressed at true scale	220102	Loading and unloading sites	310401	Bridges crossing small obstacles and culverts (less than 1m in length)	411601	Canals and ditches (more than 10m wide)	411103	Classic sediments of hard areas (point)	612301	Hilly surfaces	612301
Plants, factories and mills with chimney	220103	Blind alley of branch lines	310501	Bridges crossing small obstacles and culverts (minimum)	411602	Canals and ditches (more than 10m wide)	411103	Stony depressions and angular stone surfaces	612401	Stony surfaces	612402
Area of plants, factories and mills	220104	Branch lines	310502	Bridges and elevated bridges (minimum)	411701	Canals and ditches (more than 10m wide)	411103	Stony surfaces/point	612403	Stony surfaces/point	612403
Chimneys	220105	Culvert	310601	Quay	411801	Canals and ditches (more than 10m wide)	411103	Stony surfaces/point	612404	Conglomerate and gravel surface	612501
Pit mouth of shafts and drifts in operation	220201	Embankments	310701	Impassable dam	411802	Canals and ditches (more than 10m wide)	411103	Stony surfaces/point	612404	Stony flais	612601
Pit mouth of shafts and drifts out of operation	220202	Cuttings	310801	Embankments (to scale)	411901	Canals and ditches (more than 10m wide)	411103	Stony surfaces/point	612404	National boundaries	710101
Open-cast mining areas	220301	Automotive roads with improved pavement	320101	Embankments (minimum)	411902	Canals and ditches (more than 10m wide)	411103	Stony surfaces/point	612404	Boundaries of Autonomous S.S.R. Districts and regions	710201
Open-cast mining areas	220302	Automotive roads with pavement	320201	Embankments (minimum)	411902	Canals and ditches (more than 10m wide)	411103	Stony surfaces/point	612404	Boundaries of national preserves	710301
Fuel and gas tanks	220401	Automotive roads without pavement	320301	Embankments (minimum)	411902	Canals and ditches (more than 10m wide)	411103	Stony surfaces/point	612404	Boundaries of national preserves	710301
Area of fuel and gas tanks	220402	Wide streets in the built-up areas	320302	Embankments (minimum)	411902	Canals and ditches (more than 10m wide)	411103	Stony surfaces/point	612404	Boundaries of national preserves	710301
Oil supply towers and gas stations	220501	Narrow streets in the built-up areas	320303	Embankments (minimum)	411902	Canals and ditches (more than 10m wide)	411103	Stony surfaces/point	612404	Boundaries of national preserves	710301
Power station(s)(electro, thermal)	220601	Roadside blank space	320304	Embankments (minimum)	411902	Canals and ditches (more than 10m wide)	411103	Stony surfaces/point	612404	Boundaries of national preserves	710301
Power transmission stations	220701	Earthen country road	320401	Embankments (minimum)	411902	Canals and ditches (more than 10m wide)	411103	Stony surfaces/point	612404	Boundaries of national preserves	710301
Power transmission stations	220702	Field and forestry roads	320401	Embankments (minimum)	411902	Canals and ditches (more than 10m wide)	411103	Stony surfaces/point	612404	Boundaries of national preserves	710301
Area of power transmission stations	220703	Foot paths	320501	Embankments (minimum)	411902	Canals and ditches (more than 10m wide)	411103	Stony surfaces/point	612404	Boundaries of national preserves	710301
Radio stations and television centers	220801	Foot bridges	320601	Embankments (minimum)	411902	Canals and ditches (more than 10m wide)	411103	Stony surfaces/point	612404	Boundaries of national preserves	710301
Television, radio and radio relay masts	220901	Roads under-construction	320801	Embankments (minimum)	411902	Canals and ditches (more than 10m wide)	411103	Stony surfaces/point	612404	Boundaries of national preserves	710301
Airports on land water	221001	Embankments and cuttings	320901	Embankments (minimum)	411902	Canals and ditches (more than 10m wide)	411103	Stony surfaces/point	612404	Boundaries of national preserves	710301
Main tower-typed architectures	221101	Parking areas	321001	Embankments (minimum)	411902	Canals and ditches (more than 10m wide)	411103	Stony surfaces/point	612404	Boundaries of national preserves	710301
Simple towers	221201	Parking areas expressed to true scale	321102	Embankments (minimum)	411902	Canals and ditches (more than 10m wide)	411103	Stony surfaces/point	612404	Boundaries of national preserves	710301
The helihouse, heliobed	221301	Boundary points between different postings	321202	Embankments (minimum)	411902	Canals and ditches (more than 10m wide)	411103	Stony surfaces/point	612404	Boundaries of national preserves	710301
Area of helihouse, heliobed	221302	Water lines of sea, rivers, lakes and reservoirs	321301	Embankments (minimum)	411902	Canals and ditches (more than 10m wide)	411103	Stony surfaces/point	612404	Boundaries of national preserves	710301
Livestock enclosures (minimum size)	221401	Coastal sand banks and shoals	410101	Embankments (minimum)	411902	Canals and ditches (more than 10m wide)	411103	Stony surfaces/point	612404	Boundaries of national preserves	710301
Livestock enclosures (actual size)	221402	Griffy and rocky shores	410201	Embankments (minimum)	411902	Canals and ditches (more than 10m wide)	411103	Stony surfaces/point	612404	Boundaries of national preserves	710301
Telegraph, radiotelegraph stations and branches, telephone exchanges	221501	Permanent river and streams (less than 5m wide)	410401	Embankments (minimum)	411902	Canals and ditches (more than 10m wide)	411103	Stony surfaces/point	612404	Boundaries of national preserves	710301
Meteorological stations	221601	Permanent rivers and streams (more than 5m wide)	410402	Embankments (minimum)	411902	Canals and ditches (more than 10m wide)	411103	Stony surfaces/point	612404	Boundaries of national preserves	710301
Churches	221701	Centrelines of rivers	410403	Embankments (minimum)	411902	Canals and ditches (more than 10m wide)	411103	Stony surfaces/point	612404	Boundaries of national preserves	710301
Mosques	221801	Hidden lines on rivers passing	410404	Embankments (minimum)	411902	Canals and ditches (more than 10m wide)	411103	Stony surfaces/point	612404	Boundaries of national preserves	710301
Mazary, suburgan, obo	221901	Dried up rivers and streams (single line)	410501	Embankments (minimum)	411902	Canals and ditches (more than 10m wide)	411103	Stony surfaces/point	612404	Boundaries of national preserves	710301
Removable monuments and statues	222001	Dried up rivers and streams (double line)	410502	Embankments (minimum)	411902	Canals and ditches (more than 10m wide)	411103	Stony surfaces/point	612404	Boundaries of national preserves	710301
Cemeteries (minimum size)	222101	Waterfalls expressed to true scale	410601	Embankments (minimum)	411902	Canals and ditches (more than 10m wide)	411103	Stony surfaces/point	612404	Boundaries of national preserves	710301
Cemeteries (actual size)	222102	Waterfalls/minimum	410602	Embankments (minimum)	411902	Canals and ditches (more than 10m wide)	411103	Stony surfaces/point	612404	Boundaries of national preserves	710301
Gravestone (point)	222103	Waterfalls/minimum	410602	Embankments (minimum)	411902	Canals and ditches (more than 10m wide)	411103	Stony surfaces/point	612404	Boundaries of national preserves	710301
Industry, Agriculture and Socio-cultural Field Objects		Hydrography and its facilities		Vegetations and Soils		Boundaries		Vegetations and Soils		Boundaries	
Item	Code	Item	Code	Item	Code	Item	Code	Item	Code	Item	Code
Herbal plants/point	61603	Herbal plants/polygon	61602	Moraines	511401	Herbal plants/point	61603	Herbal plants/point	61603	Herbal plants/point	61603
Reeds and other species bushes	611701	Herbal plants/polygon	61602	Debris flows	511501	Reeds and other species bushes	611701	Reeds and other species bushes	611701	Reeds and other species bushes	611701
Marshes/ only to be used / 1/25,000 scale map	611801	Herbal plants/polygon	61602	Precipious and rock walls/upper line	511701	Marshes/ only to be used / 1/25,000 scale map	611801	Marshes/ only to be used / 1/25,000 scale map	611801	Marshes/ only to be used / 1/25,000 scale map	611801
Marshes	611802	Herbal plants/polygon	61602	Precipious and rock walls/lower line	511702	Marshes	611802	Precipious and rock walls/lower line	511702	Marshes	611802
Marishes	611803	Herbal plants/polygon	61602	Precipious and rock walls/point	511799	Marishes	611803	Precipious and rock walls/point	511799	Marishes	611803
Steppe plants	611901	Herbal plants/polygon	61602	Boundaries of river and canals (minimum)	511801	Steppe plants	611901	Boundaries of river and canals (minimum)	511801	Steppe plants	611901
Semi-shrubs	611902	Herbal plants/polygon	61602	Turf-banked terraces	511999	Semi-shrubs	611902	Turf-banked terraces	511999	Semi-shrubs	611902
Steppe plants	611903	Herbal plants/polygon	61602	Canals and ditches (from 3m to 10m wide)	411101	Steppe plants	611903	Canals and ditches (from 3m to 10m wide)	411101	Steppe plants	611903
Semi-shrubs	611904	Herbal plants/polygon	61602	Canals and ditches (more than 10m wide)	411102	Semi-shrubs	611904	Canals and ditches (more than 10m wide)	411102	Semi-shrubs	611904
Passable swamps	612001	Herbal plants/polygon	61602	Canals and ditches (more than 10m wide)	411103	Passable swamps	612001	Canals and ditches (more than 10m wide)	411103	Passable swamps	612001
Passable solonchak	612002	Herbal plants/polygon	61602	Irrigation canals (ditches)	411201	Passable solonchak	612002	Irrigation canals (ditches)	411201	Passable solonchak	612002
Surfaces with hills	612201	Herbal plants/polygon	61602	Water supplying facilities	411301	Surfaces with hills	612201	Water supplying facilities	411301	Surfaces with hills	612201
Hilly surfaces	612301	Herbal plants/polygon	61602	Water supplying facilities	411302	Hilly surfaces	612301	Water supplying facilities	411302	Hilly surfaces	612301
Stony depressions and angular stone surfaces	612401	Herbal plants/polygon	61602	Dried-up ditch (single line)	411401	Stony depressions and angular stone surfaces	612401	Dried-up ditch (single line)	411401	Stony depressions and angular stone surfaces	612401
Stony surfaces	612402	Herbal plants/polygon	61602	Dried-up ditch (double lines)	411402	Stony surfaces	612402	Dried-up ditch (double lines)	411402	Stony surfaces	612402
Stony surfaces/point	612403	Herbal plants/polygon	61602	Fords expressed to true scale	411501	Stony surfaces/point	612403	Fords expressed to true scale	411501	Stony surfaces/point	612403
Stony surfaces/point	612404	Herbal plants/polygon	61602	Bridges crossing small obstacles and culverts (less than 1m in length)	411601	Stony surfaces/point	612404	Bridges crossing small obstacles and culverts (less than 1m in length)	411601	Stony surfaces/point	612404
Conglomerate and gravel surface	612501	Herbal plants/polygon	61602	Bridges crossing small obstacles and culverts (minimum)	411602	Conglomerate and gravel surface	612501	Bridges crossing small obstacles and culverts (minimum)	411602	Conglomerate and gravel surface	612501
Stony flais	612601	Herbal plants/polygon	61602	Bridges and elevated bridges (minimum)	411701	Stony flais	612601	Bridges and elevated bridges (minimum)	411701	Stony flais	612601
National boundaries	710101	Herbal plants/polygon	61602	Quay	411801	National boundaries	710101	Quay	411801	National boundaries	710101
Boundaries of Autonomous S.S.R. Districts and regions	710201	Herbal plants/polygon	61602	Impassable dam	411802	Boundaries of Autonomous S.S.R. Districts and regions	710201	Impassable dam	411802	Boundaries of Autonomous S.S.R. Districts and regions	710201
Boundaries of national preserves	710301	Herbal plants/polygon	61602	Embankments (to scale)	411901	Boundaries of national preserves	710301	Embankments (to scale)	411901	Boundaries of national preserves	710301
Boundaries of national preserves	710301	Herbal plants/polygon	61602	Embankments (minimum)	411902	Boundaries of national preserves	710301	Embankments (minimum)	411902	Boundaries of national preserves	710301
Boundaries of national preserves	710301	Herbal plants/polygon	61602	Embankments (minimum)	411902	Boundaries of national preserves	710301	Embankments (minimum)	411902	Boundaries of national preserves	710301
Boundaries of national preserves	710301	Herbal plants/polygon	61602	Embankments (minimum)	411902	Boundaries of national preserves	710301	Embankments (minimum)	411902	Boundaries of national preserves	710301
Boundaries of national preserves	710301	Herbal plants/polygon	61602	Embankments (minimum)	411902	Boundaries of national preserves	710301	Embankments (minimum)	411902	Boundaries of national preserves	710301
Boundaries of national preserves	710301	Herbal plants/polygon	61602	Embankments (minimum)	411902	Boundaries of national preserves	710301	Embankments (minimum)	411902	Boundaries of national preserves	710301
Boundaries of national preserves	710301	Herbal plants/polygon	61602	Embankments (minimum)	411902	Boundaries of national preserves	710301	Embankments (minimum)	411902	Boundaries of national preserves	710301
Boundaries of national preserves	710301	Herbal plants/polygon	61602	Embankments (minimum)	411902	Boundaries of national preserves	710301	Embankments (minimum)	411902	Boundaries of national preserves	710301
Boundaries of national preserves	710301	Herbal plants/polygon	61602	Embankments (minimum)	411902	Boundaries of national preserves	710301	Embankments (minimum)	411902	Boundaries of national preserves	710301
Boundaries of national preserves	710301	Herbal plants/polygon	61602	Embankments (minimum)	411902	Boundaries of national preserves	710301	Embankments (minimum)	411902	Boundaries of national preserves	710301
Boundaries of national preserves	710301	Herbal plants/polygon	61602	Embankments (minimum)	411902	Boundaries of national preserves	710301	Embankments (minimum)	411902	Boundaries of national preserves	710301
Boundaries of national preserves	710301	Herbal plants/polygon	61602	Embankments (minimum)	411902	Boundaries of national preserves	710301	Embankments (minimum)	411902	Boundaries of national preserves	710301
Boundaries of national preserves	710301	Herbal plants/polygon	61602	Embankments (minimum)	411902	Boundaries of national preserves	710301	Embankments (minimum)	411902	Boundaries of national preserves	710301
Boundaries of national preserves	710301	Herbal plants/polygon	61602	Embankments (minimum)	411902	Boundaries of national preserves	710301	Embankments (minimum)	411902	Boundaries of national preserves	710301
Boundaries of national preserves	710301	Herbal plants/polygon	61602	Embankments (minimum)	411902	Boundaries of national preserves	710301	Embankments (minimum)	411902	Boundaries of national preserves	710301
Boundaries of national preserves	710301	Herbal plants/polygon	61602	Embankments (minimum)	411902	Boundaries of national preserves	710301	Embankments (minimum)	411902	Boundaries of national preserves	710301
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Boundaries of national preserves	710301	Herbal plants/polygon	61602	Embankments (minimum)	411902	Boundaries of national preserves	710301	Embankments (minimum)	411902	Boundaries of national preserves	710301
Boundaries of national preserves	710301	Herbal plants/polygon	61602	Embankments (minimum)	411902	Boundaries of national preserves	710301	Embankments (minimum)	411902	Boundaries of national preserves	710301
Boundaries of national preserves	710301	Herbal plants/polygon	61602	Embankments (minimum)	411902	Boundaries of national preserves	710301	Embankments (minimum)	411902	Boundaries of national preserves	710301
Boundaries of national preserves	710301	Herbal plants/polygon	61602								

* O $\rightarrow$ the number of omissions M $\rightarrow$ the number of misdescriptions

CHECKLIST OF CARTOGRAPHIC SYMBOLS ON THE 1/25,000 SCALE MANUSCRIPT

Sheet No. 4359 ba				Checked by K. Glaser				Date: Dec 24 1960			
Item	Code	O	M	Item	Code	O	M	Item	Code	O	M
Inhabited Areas											
Symbolized building	210101			Transmission lines	222201			Elevations of shorelines	410701		
Buildings expressed at true scale	210201			Power transmission lines (hidden line)	222202			Arrows showing direction of river streams	410801		
Symbolized ruin	210301			Power transmission lines with wooden poles and reinforced poles (hidden line)	222301			Velocity value of flow	410802		
Ruin expressed at true scale	210401			Power transmission lines (hidden line)	222302			Velocity value of flow (true scale)	410803		
Yurt, drum	210501			Power transmission lines with metal poles and reinforced concrete poles (hidden line)	222401			Characteristics of rivers and canals (minimum)	410901		
Fire proofing building	210601			Power transmission lines (hidden line)	222402			Characteristics of river and canals (minimum)	410902		
Non-fire proofing building	210701			Power transmission lines (hidden line)	222501			Water gauges and tide gauges	411001		
Sparsely built-up areas	210801			Power transmission lines (hidden line)	222601			Canals and ditches (less than 3m wide)	411101		
Newly constructing areas	211001			Power transmission lines (hidden line)	222602			Canals and ditches (from 3m wide)	411102		
Newly constructing areas	211101			Power transmission lines (hidden line)	310101			Canals and ditches (more than 3m wide)	411103		
Destroyed half-destroyed blocks	220101			Railways	310201			Irrigation canals (ditches)	411201		
Plants, factories and mills without chimney	220201			Railway stations	310301			Water supplying facilities	411301		
Plants, factories and mills without chimney expressed at true scale	220202			Block points and clear points	310401			Water supplying facilities (double line)	411302		
Plants, factories and mills with chimney	220301			Lading and unloading sites	310501			Dried up ditches (single line)	411401		
Area of plants, factories and mills	220401			Blind alley of branch lines	310502			Dried up ditches (double line)	411402		
Chimneys	220501			Branch lines	310601			Fords expressed to true scale	411501		
Plants, factories and mills with chimney	220601			Culvert	310701			Bridges crossing small obstacles and culverts (less than 3m in length)	411601		
Plants, factories and mills with chimney	220701			Embankments	310801			Bridges crossing small obstacles and culverts (more than 3m in length)	411602		
Plants, factories and mills with chimney	220801			Cuttings	320101			Bridges crossing small obstacles and culverts (more than 3m in length) (minimum)	411701		
Plants, factories and mills with chimney	220901			Automotive roads with improved pavement	320201			Bridges crossing small obstacles and culverts (more than 3m in length) (maximum)	411801		
Plants, factories and mills with chimney	221001			Automotive roads with pavement	320301			Quay	411802		
Plants, factories and mills with chimney	221101			Automotive roads without pavement	320401			Impassable dam	411901		
Plants, factories and mills with chimney	221201			Wide streets in the built-up areas	320501			Embankments (to scale)	411902		
Plants, factories and mills with chimney	221301			Narrow streets in the built-up areas	320601			Embankments	412001		
Plants, factories and mills with chimney	221401			Roadside blank space	320701			Rivers, canals and ditches with embankments on one side and both	412101		
Plants, factories and mills with chimney	221501			Earthwork country road	320801			Water pipes on the ground	412201		
Plants, factories and mills with chimney	221601			Field and forestry roads	320901			Wells	412301		
Plants, factories and mills with chimney	221701			Foot paths	321001			Artesian wells and artesian deep-bored wells	412401		
Plants, factories and mills with chimney	221801			Foot bridges	321102			Reservoirs and other water storage facilities	412501		
Plants, factories and mills with chimney	221901			Roads under construction	321301			Fountainheads	412601		
Plants, factories and mills with chimney	222001			Embankments and cuttings	321401			Equipped fountainheads	412701		
Plants, factories and mills with chimney	222101			Parking areas	321501			Moorage without mooring facilities	412801		
Plants, factories and mills with chimney	222201			Boundary points between different zones	321601			Moorage with mooring facilities	412901		
Plants, factories and mills with chimney	222301			Water lines of sea, rivers, lakes and reservoirs	410101			Lighthouses	413001		
Plants, factories and mills with chimney	222401			Coastal sand banks and shoals	410201			Dried river beds and dried up lake basins/ double lines	510501		
Plants, factories and mills with chimney	222501			Criffs and rocky shores	410301			Dried river beds and dried up lake basins/ single line	510502		
Plants, factories and mills with chimney	222601			Permanent river and streams (less than 5m wide)	410401			Dried river beds and dried up lake basins/ single line (practicable period)	510601		
Plants, factories and mills with chimney	222701			Permanent river and streams (from 5 to 30m wide)	410402			Depressions/minimum	510701		
Plants, factories and mills with chimney	222801			Permanent river and streams (more than 30m wide)	410403			Depressions/actual scale	510801		
Plants, factories and mills with chimney	222901			Centerlines of rivers	410404			Depressions/actual scale	510802		
Plants, factories and mills with chimney	223001			Hidden lines on rivers passing through lands	410405			Barrows and hills/minimum	510901		
Plants, factories and mills with chimney	223101			Dried up rivers and streams (single line)	410501			Barrows and hills/actual scale	510902		
Plants, factories and mills with chimney	223201			Dried up rivers and streams (double line)	410502			Entrances of natural and artificial patches	511001		
Plants, factories and mills with chimney	223301			Waterfalls expressed to true scale	410601			Firn fields and permanent snow patches	511101		
Plants, factories and mills with chimney	223401			Waterfalls/minimum	410602			Glacier tongues	511201		
Plants, factories and mills with chimney	223501			Waterfalls/minimum	410602			Glacier crevasses	511301		
Industry, Agriculture and Socio-cultural Field Objects											
Vegetations and Soils											
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