

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

OK

Sheet No. 4348 gb
Checked by K. Usida
Date: Dec 22 1984

Item	Code	O	M	Item	Code	O	M	Item	Code	O	M	Item	Code	O	M
Inhabited Areas				Industry, Agriculture and Socio-cultural Field Objects				Relife				Vegetations and Soils			
Symbolized building	210101			Transmission lines	222201			Elevations of shorelines	410701			Moraines	511401		
Buildings expressed at true scale	210201			Transmission lines (hidden line)	222202			Arrows showing direction of river streams	410801			Debris flows	511501		
Symbolized ruin	210301			Power transmission lines with poles and reinforced poles	222301			Velocity value of flow	410802			Prospectuses and rock walls/upper line	511702		
Ruins expressed at true scale	210401			Power transmission lines (hidden line)	222302			Velocity value of flow (true scale)	410803			Prospectuses and rock walls/lower line	511702		
Yurt, chum	210501			Power transmission lines with metal and reinforced concrete poles (hidden line)	222401			Characteristics of rivers and canals (minimum)	410901			Prospectuses and rock walls/parts	511799		
Fire proofing building	210601			Power transmission lines (hidden line)	222402			Characteristics of rivers and canals (maximum)	410902			Boundaries of firm fields	511801		
Non-fire proofing building	210701			Stony, rocky walls and masonry fences	222501			Water gauges and tide gauges	411001			Turf-banked terraces	511999		
Sparsely built-up areas	210901			Light fences for industrial, agricultural and socio-cultural objects	222501			Canals and ditches (form 1m to 10m wide)	411101			Ice scarps /upper line	512001		
Newly constructing areas	211001			Boundary of other areas except vegetations and soil	222602			Canals and ditches (more than 10m wide)	411102			Ice scarps /lower line	512002		
Newly constructing areas	211101			Railways				Irrigation canals (ditches)	411103			Ice scarps /parts	512099		
Destroyed half-destroyed blocks	211201			Railway stations	310101			Water supplying facilities	411201			Passable swamps	612001		
Plants, factories and mills without chimney	220101			Railway posts and clear posts	310201			Water supplying facilities	411301			Passable solonchak	612002		
Plants, factories and mills without chimney expressed at true scale	220202			Loading and unloading sites	310301			Dried up ditches (single line)	411302			Surfaces with hills	612101		
Plants, factories and mills with chimney	220103			Blind alley of branch lines	310501			Dried up ditches (double line)	411401			Hilly surfaces	612201		
Area of plants, factories and mills	220104			Branch lines	310502			Fords expressed to true scale	411402			Sony dispersions and angular sony surfaces	612301		
Chimneys	220105			Culvert	310601			Bridges crossing small obstacles and culverts (less than 3m in length)	411501			Sony surfaces	612401		
Pyromasts of shafts and drills in operation	220201			Embankments	310701			Bridges crossing small obstacles and culverts (minimum)	411601			Sony surfaces/point	612402		
Pyromasts of shafts and drills out of operation	220202			Cuttings	310801			Bridges crossing small obstacles and culverts (maximum)	411602			Sony surfaces/point	612403		
Open-cast mining areas	220301			Automotive roads with improved pavement	320101			Electric bridges	411701			Complementate and gravel surfaces	612501		
Open-cast mining areas	220302			Automotive roads with pavement	320201			Quay	411801			Stony flats	612601		
Fuel and gas tanks	220401			Automotive roads without pavement	320301			Impassable dam	411802			National boundaries	710101		
Area of fuel and gas tanks	220402			Wide streets in the built-up areas	320302			Embankments (to scale)	411901			Boundaries of Autonomous S.S.R. Districts and regions	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 /coniferous	610301		
Power stations(hydroelectric, thermal)	220601			Roadside blank space	320304			Embankments (maximum)	412001			Dominant species trees in the forest /deciduous	610302		
Power transmission stations	220701			Earthen country road	320401			Water pipes on the ground	412101			Dominant species trees in the forest /mixed	610303		
Power transmission stations	220702			Field and forestry roads	320501			Wells	412201			Narrow forest belts and protective plantings	610401		
Area of power transmission stations	220703			Foot paths	320601			Artesian wells and artesian deep-bored wells	412301			Isolated trees, non landmark trees	610501		
Radio stations and television centers	220801			Foot bridges	320701			Reservoirs and other water storing facilities	412401			Forest swamps, mires and saplings/less than 4m height	610601		
Television, radio and radio relay masts	220901			Roads under construction	320801			Fountainheads	412501			Thin woods	610701		
Airports on land water	221001			Embankments and cuttings	320901			Equipped fountainheads	412601			Shrubs/point	610801		
Main tower-typed architectures	221101			Parking areas	321101			Moorage without mooring facilities	412701			Shrubs/filled with color	610802		
Simple towers	221201			Parking areas expressed to true scale	321102			Moorage with mooring facilities	412801			Thorny bushes/point	610901		
The bodhouse, boded	221301			Boundary points expressed to true scale	321201			Lighthouses	412901			Thorny bushes/filled with color and symbols	610902		
Area of bodhouse, boded	221302			Water lines of sea, rivers, bays and reservoirs	410101			Dried river beds and dried up lake basins /actual scale	510501			Coniferous trees	611001		
Livestock enclosures (minimum size)	221401			Coastal sand banks and shoals	410201			Dried river beds and dried up lake basins /filled with pattern	510502			Broad leaf trees	611002		
Livestock enclosures (actual size)	221302			Criffy and rocky shores	410301			Dried river beds and dried up lake basins /less than 5m wide	510503			Narrow shrub belts and hedgerows	611101		
Telegraph, radiotelegraph stations and branches, telephone exchanges	221501			Permanent rivers and streams (less than 5m wide)	410401			Passes, ferries, bridges and practicable ferries	510701			Creeping shrubs/point	611201		
Microtopological stations	221601			Permanent rivers and streams (more than 5m wide)	410402			Depressions/minimum	510801			Creeping shrubs/filled with color and symbols	611202		
Churches	221701			Centerlines of rivers through lakes or rivers passing through islands	410403			Depressions/actual scale	510802			Fruits and citrus gardens	611301		
Mosques	221801			Dried up rivers and streams (single line)	410404			Barrows and hills/minimum	510901			Vineyards	611401		
Mazary, subargan, obo	221901			Dried up rivers and streams (double line)	410405			Barrows and hills/actual scale	510902			Fruit and citrus gardens with vineyards	611402		
Removable monuments and statues	222001			Dried up rivers and streams (triple line)	410501			Entrances of natural and artificial caves	511001			Berry gardens	611501		
Cimeteries (minimum size)	221201			Dried up rivers and streams (double line)	410601			Firn fields and permanent snow patches	511101			Fruit-berry gardens	611502		
Cimeteries (actual size)	221202			Waterfalls expressed to true scale	410602			Glacier tongues	511201			Herbal plants/polygon	611601		
Gravestones (point)	222103			Waterfalls/minimum	410602			Glacier crevasses	511301			Herbal plants/polygon	611602		

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

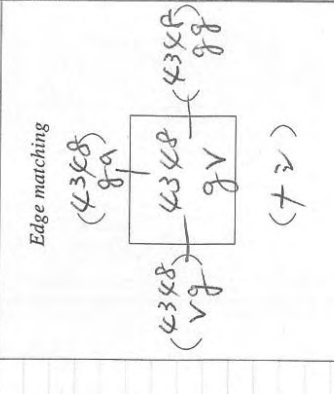
CHECKLIST OF CARTOGRAPHIC SYMBOLS ON THE 1/25,000 SCALE MANUSCRIPT

Sheet No. 4348 gv

Checked by K. Usdin

Date: Dec / 22 / 04

Item	Code	O	M	Item	Code	O	M	Item	Code	O	M
Inhabited Areas				Vegetations and Soils				Vegetations and Soils			
Synthesized building	210101			Moraines	511401			Herbal plants/point	611603		
Buildings expressed at true scale	210201			Debris flows	511501			Reeds and other spectra bushes	611701		
Synthesized ruin	210301			Precipices and rock walls/upper line	511701			Marshes/ only to be used 1/25,000 scale map	611801		
Remains expressed at true scale	210401			Precipices and rock walls/lower line	511702			Marshes	611802		
Yurt, chum	210501			Precipices and rock walls/part	511799			Marshes	611803		
Fire proofing building	210601			Boundaries of firm fields	511801			Steppe plants	611901		
Non-fire proofing building	210701			Turf-hanked terraces	511999			Semi-shrubs	611902		
Sparsely built-up areas	210801			Ice scarps /upper line	512001			Steppe plants	611903		
Newly constructing areas	211001			Ice scarps /lower line	512002			Semi-shrubs	611904		
Newly constructed areas	211101			Ice scarps /part	512099			Passable swamps	612001		
Destroyed half-destroyed blocks, 211201	211201			Ice scarps /minimum	512101			Passable swamps	612002		
Plants, faceries and mills without chimney	220101			Classic sediments of fragile strata	512201			Passable solonchak	612101		
Plants, faceries and mills without chimney expressed at true scale	220102			Classic sediments of hard strata (polygon)	512301			Surfaces with hills	612301		
Plants, faceries and mills with chimney	220103			Classic sediments of hard strata (line)	512302			Hilly surfaces	612301		
Area of plants, faceries and mills	220104			Classic sediments of hard strata (part)	512399			Stony depressions and laggar	612401		
Chimneys	220105			Land slide/upper line	512401			Stony surfaces	612402		
Pr. mounds of shafts and details in	220201			Land slide/lower line	512402			Stony surfaces/point	612403		
Pr. mounds of shafts and details out of operation	220202			Canyons and gullies/vertical line	512501			Stony surfaces/point	612404		
Open-cast mining areas	220301			Canyons and gullies/horizontal line	512502			Complementate and gravel surfaces	612501		
Open-cast, mining areas	220302			Escarpments	512601			Stony flats	612601		
Fuel and gas tanks	220401			Boundaries of vegetations and soils	610101			National boundaries	710101		
Area of fuel and gas tanks	220402			Impassable dam	411802			Boundaries of Autonomous S.S.R.	710201		
Oil supply towers and gas stations	220501			Embankments (to scale)	411901			Boundaries of national preserves	710301		
Power (nationally/electronic, thermal)	220601			Embankments (minimum)	411902						
Power transmission stations	220701			Embankments (single line)	412001						
Power transmission stations	220702			Embankments (double line)	412101						
Area of power transmission stations	220703			Fretts expressed to true scale	411501						
Radio stations and television centers	220801			Bridges crossing small obstacles and culverts (less than 3m in height)	411601						
Television, radio and radio relay masts	220901			Bridges crossing small obstacles and culverts (minimum)	411602						
Airports on land water	221001			Bridges crossing small obstacles and culverts (maximum)	411701						
Main tower-typed architectures	221101			Quay	411801						
Simple towers	221201										
The hobhouse, hothed	221301										
Area of hobhouse, hothed	221302										
Livestock enclosures (minimum size)	221401										
Livestock enclosures (actual size)	221302										
Telegraph, radiotelegraph stations and branches, telephone exchanges	221501										
Meteorological stations	221601										
Churches	221701										
Mosques	221801										
Mazary, subgarah, oho	221901										
Remarkable monuments and statues	222001										
Centimeters (minimum size)	222101										
Centimeters (actual size)	222102										
Gravestones (point)	222103										
				Hydrography and its facilities				Vegetations and Soils			
				Transmission lines	222201			Elevations of shorelines	410701		
				Transmission lines (hidden line)	222202			Arrows showing direction of river streams	410801		
				Power transmission lines with wooden poles and reinforced poles	222301			Velocity value of flow/hatched	410802		
				Power transmission lines (hidden line)	222302			Velocity value of flow	410803		
				Power transmission lines with metal poles	222401			Characteristics of rivers and canals (line scale)	410901		
				Power transmission lines (hidden line)	222402			Characteristics of river and canals (minimum)	410902		
				Stony, bricky walls and meane fences	222501			Water gauges and tide gauges	411001		
				Light fences for industrial, agricultural and social-cultural object objects	222601			Canals and ditches	411101		
				Boundary of other areas except vegetation and soil	222602			Canals and ditches (form 3m to 10m wide)	411102		
								Canals and ditches (more than 10m wide)	411103		
				Railways	310101			Irrigation canals (ditches)	411201		
				Railway stations	310201			Water supplying facilities	411301		
				Block posts and clear posts	310301			Water supplying facilities (single line)	411302		
				Loding and unloading sites	310401			Dried up ditches (single line)	411401		
				Blind alley of branch lines	310501			Dried up ditches (double line)	411402		
				Branch lines	310602			Fretts expressed to true scale	411501		
				Culvert	310601			Bridges crossing small obstacles and culverts (less than 3m in height)	411601		
				Embankments	310701			Bridges crossing small obstacles and culverts (minimum)	411602		
				Cuttings	310801			Bridges crossing small obstacles and culverts (maximum)	411701		
				Automotive roads with improved pavement	320101						
				Automotive roads with pavement	320201						
				Wide streets in the built-up areas	320301						
				Area of fuel and gas tanks	320302						
				Narrow streets in the built-up areas	320303						
				Roadside blank space	320304						
				Earthen country road	320401						
				Field and forestry roads	320501						
				Foot paths	320601						
				Foot bridges	320701						
				Roads under-construction	320801						
				Embankments and cuttings	320901						
				Parking areas	321101						
				Parking area expressed to true scale	321102						
				Boundary points between different reserves	321301						
				Water lines of sea, rivers, bays and reservoirs	410101						
				Coastal sand banks and shoals	410201						
				Criffs and rocky shores	410301						
				Permanent river and streams (less than 5m wide)	410401						
				Permanent rivers and streams (from 5 to 10m wide)	410402						
				Permanent rivers and streams (more than 10m wide)	410403						
				Concentrations of rivers	410404						
				Hidden lines on rivers passing	410405						
				Dried up rivers and streams (single line)	410501						
				Dried up rivers and streams (double line)	410502						
				Waterfalls expressed to true scale	410601						
				Waterfalls/minimum	410602						



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

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

Sheet No. 4357 b6

Checked by K. Usuda

Date: Dec / 23 / 04

Item	Code	O	M	Item	Code	O	M	Item	Code	O	M	Item	Code	O	M
Inhabited Areas				Industry, Agriculture and Socio-cultural Field Objects				Hydrography and its facilities				Vegetations and Soils			
Symbolized building	210101			Transmission lines	222201			Elevations of shorelines	410701			Moraines	511401		
Buildings expressed at true scale	210201			Transmission lines (hidden line)	222202			Arrows showing direction of river streams	410801			Debris flows	511501		
Symbolized run	210301			Power transmission lines with wooden poles and reinforced poles	222301			Velocity value of flowtext	410802			Precepitus and rock walls/upper line	511701		
Ruins expressed at true scale	210401			Power transmission lines (hidden line)	222302			Velocity value of flow (true scale)	410803			Precepitus and rock walls/lower line	511702		
Yurt, chum	210501			Power transmission lines with metal poles and reinforced concrete poles	222401			Characteristics of rivers and canals (minimum)	410901			Precepitus and rock walls/parts	511799		
Fire proofing building	210601			Power transmission lines (hidden line)	222402			Characteristics of river and canals (minimum)	410902			Boundaries of firn fields	511801		
Non-fire proofing building	210701			Stony, brickly walls and masonry fences	222501			Water gauges and tide gauges	411001			Turf-heaped terraces	511999		
Sparsely built-up areas	210901			Light fences for industrial, agricultural and social-cultural objects	222601			Canals and ditches (less than 3m wide)	411101			Ice scarpis /upper line	512001		
Newly constructing areas	211001			Boundary of other areas except vegetation and soils	222602			Canals and ditches (more than 3m wide)	411102			Ice scarpis /lower line	512002		
Destroyed half-destroyed blocks	211201			Railways	310101			Canals and ditches (more than 3m wide)	411103			Ice scarpis /parts	512099		
				Railways stations	310201			Irrigation canals (ditches)	411201			Ice scarpis /minimum	512101		
				Block posts and clear posts	310301			Water supplying facilities	411301			Classic sediments of hard areas	512301		
				Loading and unloading sites	310401			Water supplying facilities (single line)	411302			Classic sediments of hard areas (line)	512302		
				Blind alley of branch lines	310501			Dried up ditches (double line)	411401			Classic sediments of hard areas (parts)	512399		
				Branch lines	310601			Forde crossing to true scale	411402			Land slides/upper line	512401		
				Culvert	310701			Bridges expressing small obstacles and culverts (less than 3m in length)	411601			Land slides/lower line	512402		
				Embankments	310701			Bridges and elevated bridges (minimum)	411602			Canyons and gullies/vertical line	512501		
				Cuttings	310801			Quay	411701			Canyons and gullies/horizontal line	512502		
				Open-cut mining areas	320101			Impassable dam	411801			Escarpments	512601		
				Automotive roads with pavement	320201			Embankments	411802			Boundaries of vegetation and soils	610101		
				Automotive roads without pavement	320301			Embankments (to scale)	411901			Boundaries of Autonomous S.S.R. Districts and regions	710201		
				Fuel and gas tanks	220402			Embankments (from scale)	411902			Boundaries of national preserves	710301		
				Area of fuel and gas tanks	220402			Rivers, canals and ditches with embankments on one side and both	412001						
				Oil supply towers and gas stations	220501			Water pipes on the ground	412101						
				Power stations/hydroelectric, thermal	220601			Wells	412201						
				Power transmission stations	220701			Isolated wells and artesian deep-bored wells	412301						
				Power transmission stations	220702			Reservoirs and other water-storing facilities	412401						
				Area of power transmission stations	220703			Fountainheads	412501						
				Radio stations and television centers	220801			Equipped fountainheads	412601						
				Television, radio and radio relay assets	220901			Moorage without mooring facilities	412701						
				Airports on land water	221001			Moorage with mooring facilities	412801						
				Main tower-typed architectures	221101			Lighthouses	412901						
				Simple towers	221201			Dried river beds and dead up lake basins /double lines	510301						
				The hobhouse, hobbed	221301			Dried river beds and dead up lake basins /filled with pattern	510302						
				Area of hobhouse, hobbed	221302			Dried river beds and dead up lake basins /single line	510303						
				Livestock enclosures (minimum size)	221401			Passes, their thresholds and practicable period	510701						
				Livestock enclosures (actual size)	221501			Depressions/minimum	510801						
				Telegraph, radiotelegraph stations and facilities, telephone exchanges	221601			Depressions/actual scale	510802						
				Meteorological stations	221701			Barrows and hills/minimum	510901						
				Churches	221801			Barrows and hills/actual scale	510902						
				Mosques	221901			Embraces of natural and artificial caves	511001						
				Mazary, stuzhara, do	222001			Pin fields and permanent snow patches	511101						
				Remarkable monuments and status	222101			Glacier tongues	511201						
				Cemeteries (minimum size)	222102			Glacier crevasses	511301						
				Cemeteries (actual size)	222103										
				Gravestone (point)	222103										

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

