

CHECKLIST OF CARTOGRAPHIC SYMBOLS ON THE 1/100,000 SCALE MANUSCRIPT

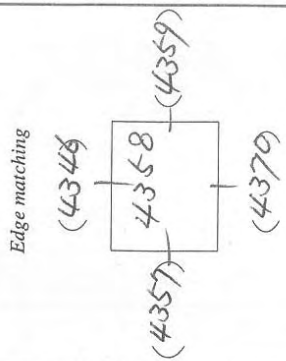
Sheet No. **4358**

Checked by **K. Kuster**

Date: **Dec 28 / 04**

OK

Inhabited Areas	Industry, Agriculture and Socio-cultural Field Objects	Hydrography and its Facilities	Roads	Vegetations and Soils	Boundaries		
Item	Item	Item	Item	Item	Item		
Code	Code	Code	Code	Code	Code		
O	O	O	O	O	O		
M	M	M	M	M	M		
Symbolized building Buildings expressed at true scale	Transmission lines (hidden line)	Elevations of shorelines Arrows showing direction of river streams	21001	410701	Moraines	511401	611603
210201	222202	410801	222202	410801	Debris flows	511501	611701
Symbolized ruin	Power transmission lines with wooden poles	Velocity value of flow/zeit	222301	410802	Precipices and rock walls/upper line	511501	611801
210301	222301	Velocity value of flow/zeit (hidden line)	222301	410803	Precipices and rock walls/lower line	511702	611802
210401	222302	Characteristics of rivers and canals (true scale)	222302	410901	Precipices and rock walls/upper line	511799	611803
210501	222401	Characteristics of rivers and canals (minimum)	222401	410902	Precipices and rock walls/lower line	511801	611901
210601	222402	Water gauges and tide gauges	222402	411001	Boundaries of firm fields	511801	611901
210701	222501	Canals and ditches (less than 3m wide)	222501	411101	Turf-banked terraces	511999	611902
210801	222601	Canals and ditches (more than 3m wide)	222601	411102	Ice scarp upper line	512001	611903
210901	222602	Canals and ditches (double line)	222602	411103	Ice scarp /lower line	512002	611904
211001	310101	Irrigation canals (ditches)	310101	411103	Ice scarp /parts	512099	612001
211101	310201	Water supplying facilities	310201	411201	Ice scarp /minimum	512101	612002
211201	310301	Water supplying facilities	310301	411301	Clastic sediments of fragile strata	512201	612101
211301	310401	Water supplying facilities (double line)	310401	411302	Clastic sediments of hard strata (polygon)	512301	612201
211401	310501	Feeds expressed to true scale (double line)	310501	411402	Clastic sediments of hard strata (line)	512302	612301
211501	310601	Bridges crossing small obstacles and culverts (minimum)	310601	411402	Clastic sediments of hard strata (point)	512399	612401
211601	310701	Bridges crossing small obstacles and culverts (minimum)	310701	411501	Land slides/upper line	512401	612402
211701	310801	Bridges and elevated bridges (minimum)	310801	411601	Land slides/lower line	512402	612403
211801	320101	Impassable dam	320101	411602	Canyons and gullies/vertical line	512501	612404
211901	320201	Embankments	320201	411701	Canyons and gullies/horizontal line	512502	612501
212001	320301	Embankments (to scale)	320301	411801	Escarpments	512601	612601
212101	320302	Wide streets in the built-up areas	320302	411802	Boundaries of vegetations and soils	610101	710101
212201	320303	Narrow streets in the built-up areas	320303	411901	Forests	610201	710201
212301	320304	Roadside blank space	320304	411902	Dominant species trees in the forest	610301	710301
212401	320401	Earthen country road	320401	412001	Dominant species trees in the forest /deciduous	610302	
212501	320501	Field and forestry roads	320501	412101	Dominant species trees in the forest /mixed	610303	
212601	320601	Foot paths	320601	412201	Narrow forest belts and protective plantings	610401	
212701	320701	Foot bridges	320701	412301	Isolated trees, non landmark trees	610501	
212801	320801	Roads under-construction	320801	412401	Forest, stumps, meadows and springs/lies than 4m height	610601	
212901	320901	Embankments and cuttings	320901	412501	Thin woods	610701	
213001	321101	Parking areas	321101	412601	Shrubs/point	610801	
213101	321202	Parking areas expressed to true scale	321202	412701	Shrubs/vertical line	610802	
213201	321301	Breakdown points between different passages	321301	412801	Shrubs/vertical line with color	610901	
213301	410101	Water lines of sea, rivers, lakes and reservoirs	410101	412901	Theory bushes/point	610902	
213401	410201	Coastal sand banks and shoals	410201	510501	Theory bushes/vertical line with color and symbols	610902	
213501	410301	Cutty and rocky shores	410301	510502	Coniferous trees	611001	
213601	410401	Permanent river and streams (less than 5m wide)	410401	510503	Broad leaf trees	611002	
213701	410402	Permanent river and streams (more than 5m wide)	410402	510701	Narrow shrub belts and hedges	611101	
213801	410403	Centerlines of rivers	410403	510801	Creeping shrubs/point	611201	
213901	410404	Hidden lines on rivers passing through banks	410404	510802	Creeping shrubs/vertical line with color and symbols	611202	
214001	410405	Dried up rivers and streams (single line)	410405	510901	Fruits and citrus gardens	611301	
214101	410501	Dried up rivers and streams (double line)	410501	510902	Vineyards	611401	
214201	410502	Waterfalls expressed to true scale	410502	511001	Fruits and citrus gardens with vineyards	611402	
214301	410601	Waterfalls expressed to true scale (minimum)	410601	511101	Berry gardens	611501	
214401	410602	Waterfalls expressed to true scale (minimum)	410602	511101	Fruits-berry gardens	611502	
				511201	Herbal plants/polygon	611601	
				511301	Herbal plants/polygon	611602	



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

CHECKLIST OF CARTOGRAPHIC SYMBOLS ON THE 1/100,000 SCALE MANUSCRIPT

Sheet No. 4370
Checked by K. Usuda
Date: Dec 28 09

Item	Code	O	M	Item	Code	O	M	Item	Code	O	M
Inhabited Areas	Symbolized building	210101		Relief	410701			Moraines	511401		
	Buildings expressed at true scale	210201		Elevations of shorelines	410801			Moraines	511501		
	Symbolized ruin	210301		Across showing direction of river streams	410802			Debris flows	511701		
	Ruins expressed at true scale	210401		Velocity value of flow/height	410803			Precipices and rock walls/lower line	511702		
Industry, Agriculture and Socio-cultural Field Objects	Yurt, chum	210501		Velocity value of flow	410901			Precipices and rock walls/part	511799		
	Fire proofing building	210601		Characteristics of river and canals (true scale)	410902			Boundaries of firm fields	511801		
	Non-fire proofing building	210701		Characteristics of river and canals (minimum)	411001			Turf-banked terraces	511999		
	Sparsely built-up areas	210901		Water gauges and tide gauges	411101			Ice scarp/upper line	512001		
	Newly constructing areas	211001		Canals and ditches (less than 3m wide)	411102			Ice scarp/lower line	512002		
	Newly constructing areas	211101		Canals and ditches (more than 3m wide)	411103			Ice scarp/part	512099		
	Destroyed half-destroyed blocks	211201		Canals and ditches (less than 10m wide)	411201			Ice scarps/minimum	512101		
	Plants, factories and mills without chimney	220101		Irrigation canals (ditches)	411301			Classic sediments of fragilis strata	512201		
	Plants, factories and mills without chimney expressed at true scale	220102		Water supplying facilities	411302			Classic sediments of hard strata (polygon)	512301		
	Plants, factories and mills with chimney	220103		Water supplying facilities (single line)	411401			Classic sediments of hard strata (line)	512302		
	Areas of plants, factories and mills	220104		Dried up ditches	411402			Classic sediments of hard strata (point)	512399		
	Chimneys	220105		Double lines	411501			Land slides/upper line	512401		
	Pit mounds of shafts and drills in operation	220201		Ferds expressed to true scale	411601			Land slides/lower line	512402		
	Pit mounds of shafts and drills out of operation	220202		Bridges crossing small obstacles and rivers (less than 3m in length)	411602			Canyons and gullies/vertical line	512501		
	Open-cut mining areas	220301		Bridges crossing medium obstacles and rivers (3-6m in length)	411701			Canyons and gullies/horizontal line	512502		
	Open-cut mining areas	220302		Bridges and elevated bridges (minimum)	411801			Escarpments	512601		
	Fuel and gas tanks	220401		Quays	411802			Boundaries of vegetations and soils	610101		
	Areas of fuel and gas tanks	220402		Impassable ditches	411901			Forests	610201		
	Oil supply towers and gas stations	220501		Embankments (no scale)	411902			Dominant species trees in the forest	610301		
	Power stations/hydroelectric, thermal	220601		Embankments (minimum)	411903			Dominant species trees in the forest deciduous	610302		
	Power transmission stations	220701		Rivers, canals and ditches with embankments on one side and both	412001			Dominant species trees in the forest mixed	610303		
	Power transmission stations	220702		Water pipes on the ground	412101			Narrow forest belts and protective plantings	610401		
	Area of power transmission stations	220703		Wells	412201			Isolated trees, non landmark trees	610501		
	Radio stations and television centers	220801		Artesian wells and artesian deep-bored wells	412301			Ferds, steppes, meadows and pastures/less than 4m height	610601		
	Airports on land water	221001		Reservoirs and other water storing facilities	412401			Thin woods	610701		
Main tower-typed architectures	221101		Fountainheads	412501			Shrubs/point	610801			
Simple towers	221201		Equipped fountainheads	412601			Shrubs/line with color	610802			
The hobnosh, hobbed	221301		Moorage without mooring facilities	412701			Theory bushes/filled with color	610901			
Area of hobnosh, hobbed	221302		Moorage with mooring facilities	412801			Theory bushes/filled with color and symbols	610902			
Landscape enclosures (minimum size)	221401		Lighthouses	412901			Coniferous trees	611001			
Landscape enclosures (actual size)	221501		Dried river beds and dried up lake basins/ double lines	510501			Broad leaf trees	611002			
Telegraph, radiotelegraph stations and transmitters, telephone exchanges	221601		Dried river beds and dried up lake basins/ filled with pattern	510502			Narrow shrub belts and hedgerows	611101			
Metecological stations	221701		Dried river beds and dried up lake basins/ stippled	510701			Creeping shrubs/point	611201			
Mosques	221801		Pastures, their alludes and practicable period	510801			Creeping shrubs/filled with color and symbols	611202			
Minary, subirgan, obo	221901		Depressions/minimum	510802			Fruits and citrus gardens	611301			
Remarkable monuments and autous	222001		Depressions/actual scale	510901			Vineyards	611401			
Cemeteries (minimum size)	222101		Barrows and hills/minimum	510902			Fruit and citrus gardens with vineyards	611402			
Cemeteries (actual size)	222102		Barrows and hills/actual scale	511001			Berry gardens	611501			
Gravestone (point)	222103		Entrances of natural and artificial caves	511101			Fruit-berry gardens	611502			
			Dried up rivers and streams (double lines)	511201			Herbal plants/polygon	611601			
			Waterfalls expressed to true scale	511301			Herbal plants/polygon	611602			
			Waterfalls/minimum								

Vegetations and Soils

Boundaries

Vegetations and Soils

(4369) + 4370 - (4371) (FS)

Edge matching

(4358)

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