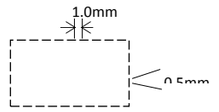
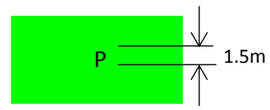
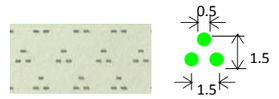
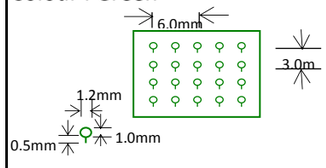
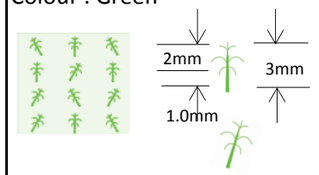
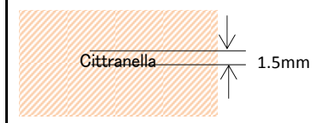
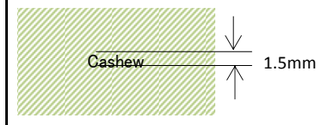
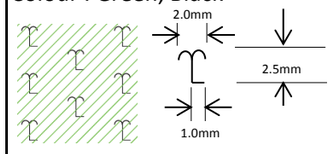
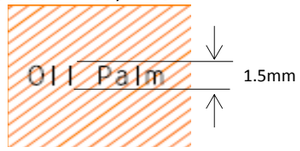
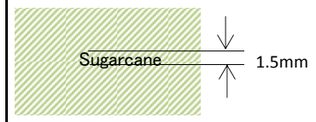
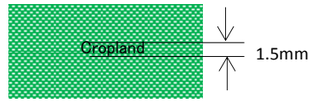
Map symbols for 1:10,000 scale Digital Topographic Map

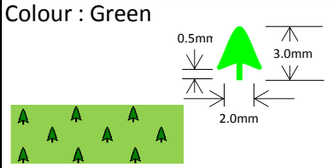
Survey Department

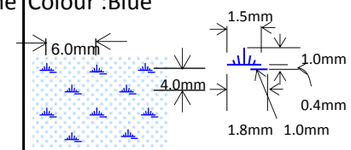
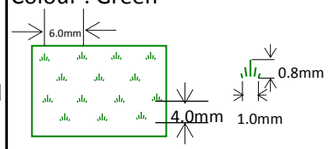
6.0 Vegetation

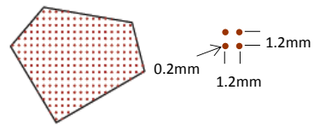
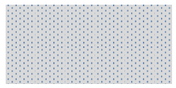
No.	Feature Class	Data Class	Feature Name	Data Type	Definition	Acquisition criterion	Data Acquisition method	Symbol (Shape and Size)
	Vegetation	Vegetation Boundary	Vegetation Boundary 地類界	line	A real or imaginary line that marks where one area of vegetation is separate from other vegetation area.	The both vegetation areas are more than 100m by 100m area, then the vegetation boundary should be plotted, if needed.	The data will be acquired by the photo interpretation and the field verification. The centre of vegetation boundary shall be plotted.	Colour : Green (0.1mm)
	Vegetation	Vegetation Boundary	Boundary of Territory/Zone 区域界/空港の滑走路、競技場(トラック)等、地類界が使えない場合に適用する。	line	A real or imaginary line that marks where a special area (for example, mine) is identified.	The territory/zone are more than 100m by 100m area, then the boundary should be plotted, if needed.	The data will be acquired by the photo interpretation and the field verification. The centre of boundary of territory/zone shall be plotted.	Colour : Black (0.1mm) 
	Vegetation	Vegetation	Paddy 水田	Polygon	A field in which rice is grow in water.	The paddy field more than 100m by 100m should be plotted.	The data will be acquired by the photo interpretation and the field verification. The boundary of paddy field shall be plotted. The direction of plotting is always clockwise.	Colour : Green, Black 
	Vegetation	Vegetation	Tea 茶畑	Polygon	A field in which teas are grow.	The tea field more than 100m by 100m should be plotted.	The data will be acquired by the photo interpretation and the field verification. The boundary of tea field shall be plotted. The direction of plotting is always clockwise.	Colour : Green 
	Vegetation	Vegetation	Rubber ゴム園	Polygon	A field in which rubber trees are grow.	The rubber field more than 100m by 100m should be plotted.	The data will be acquired by the photo interpretation and the field verification. The boundary of rubber field shall be plotted. The direction of plotting is always clockwise.	Colour : Green 

No.	Feature Class	Data Class	Feature Name	Data Type	Definition	Acquisition criterion	Data Acquisition method	Symbol (Shape and Size)
	Vegetation	Vegetation	Coconut ココナツ園	Polygon	A field in which coconut trees are grow.	The coconut field more than 100m by 100m should be plotted.	The data will be acquired by the photo interpretation and the field verification. The boundary of coconut field shall be plotted. The direction of plotting is always clockwise.	Colour : Green 
	Vegetation	Vegetation	Cinnamon シナモン園	Polygon	A field in which cinnamons are grow.	The cinnamon field more than 100m by 100m should be plotted.	The data will be acquired by the photo interpretation and the field verification. The boundary of cinnamon field shall be plotted. The direction of plotting is always clockwise.	Colour : Green, Black
	Vegetation	Vegetation	Citronella シトラネラ	Polygon	A field in which citronellas are grow.	The citronella field more than 100m by 100m should be plotted.	The data will be acquired by the photo interpretation and the field verification. The boundary of citronella field shall be plotted. The direction of plotting is always clockwise.	Colour : Red, Black 
	Vegetation	Vegetation	Cashew カシューナッツ	Polygon	A field in which cashews are grow.	The cashew field more than 100m by 100m should be plotted.	The data will be acquired by the photo interpretation and the field verification. The boundary of cashew field shall be plotted. The direction of plotting is always clockwise.	Colour : Green, Black 
	Vegetation	Vegetation	Palmyra パルメラ	Polygon	A field in which Palmiras are grow.	The Palmyra field more than 100m by 100m should be plotted.	The data will be acquired by the photo interpretation and the field verification. The boundary of Palmyra field shall be plotted. The direction of plotting is always clockwise.	Colour : Green, Black 

No.	Feature Class	Data Class	Feature Name	Data Type	Definition	Acquisition criterion	Data Acquisition method	Symbol (Shape and Size)
	Vegetation	Vegetation	Oil Palm 油ヤシ	Polygon	A field in which oil palms are grow.	The oil palm field more than 100m by 100m should be plotted.	The data will be acquired by the photo interpretation and the field verification. The boundary of oil palm field shall be plotted. The direction of plotting is always clockwise.	Colour : Red, Black 
	Vegetation	Vegetation	Sugarcane サトウキビ畑	Polygon	A field in which sugarcanes are grow.	The sugarcane field more than 100m by 100m should be plotted.	The data will be acquired by the photo interpretation and the field verification. The boundary of sugarcane field shall be plotted. The direction of plotting is always clockwise.	Colour : Green, Black 
	Vegetation	Vegetation	Other Cultivations その他の耕作地	Polygon	A field in which other plants are grow.	The other cultivations field more than 100m by 100m should be plotted.	The data will be acquired by the photo interpretation and the field verification. The boundary of other cultivations field shall be plotted. The direction of plotting is always clockwise.	Colour :Green
	Vegetation	Vegetation	Mixed Trees and Other perennial crops 混交林と多年生作物	Polygon	A field in which mixed trees and other perennial crops are grow.	The mixed trees and other perennial crops field more than 100m by 100m should be plotted.	The data will be acquired by the photo interpretation and the field verification. The boundary of mixed trees and other perennial crops field shall be plotted. The direction of plotting is always clockwise.	Colour : Green, Black
	Vegetation	Vegetation	Sparsely used for cropland 休耕地（畑）	Polygon	A field in which used for cropland sparsely.	The sparsely used for cropland more than 100m by 100m should be plotted.	The data will be acquired by the photo interpretation and the field verification. The boundary of sparsely used for cropland field shall be plotted. The direction of plotting is always clockwise.	Colour : Green, Black 

No.	Feature Class	Data Class	Feature Name	Data Type	Definition	Acquisition criterion	Data Acquisition method	Symbol (Shape and Size)
	Vegetation	Vegetation	Open Forest 疎林	Polygon	A field in which trees are grow.	The open forest field more than 100m by 100m should be plotted.	The data will be acquired by the photo interpretation and the field verification. The boundary of open forest field shall be plotted. The direction of plotting is always clockwise.	Colour : Green
	Vegetation	Vegetation	Forest Plantation 植林地	Polygon	A field in which specified trees are planted.	The forest plantation field more than 100m by 100m should be plotted.	The data will be acquired by the photo interpretation and the field verification. The boundary of forest plantation field shall be plotted. The direction of plotting is always clockwise.	Colour : Green 
	Vegetation	Vegetation	Forest 森林	Polygon	A field in which trees are glow.	The forest field more than 100m by 100m should be plotted.	The data will be acquired by the photo interpretation and the field verification. The boundary of forest field shall be plotted. The direction of plotting is always clockwise.	Colour : Green
	Vegetation	Vegetation	Chena チェナ	Polygon	A field in which chena are glow.	The chena field more than 100m by 100m should be plotted.	The data will be acquired by the photo interpretation and the field verification. The boundary of chena field shall be plotted. The direction of plotting is always clockwise.	Colour : Brown
	Vegetation	Vegetation	Mangrove マングローブ	Polygon	A field in which mangroves are glow.	The mangrove field more than 100m by 100m should be plotted.	The data will be acquired by the photo interpretation and the field verification. The boundary of mangrove field shall be plotted. The direction of plotting is always clockwise.	Colour : Blue

No.	Feature Class	Data Class	Feature Name	Data Type	Definition	Acquisition criterion	Data Acquisition method	Symbol (Shape and Size)
	Vegetation	Vegetation	Swamp 湿地	Polygon	A large area of low wet land near a river, where wild plants and trees grow.	The swamp area more than 100m by 100m should be plotted.	The data will be acquired by the photo interpretation and the field verification. The boundary of swamp area shall be plotted. The direction of plotting is always clockwise.	Colour : Blue
	Vegetation	Vegetation	Marsh 沼地	Polygon	An area of low wet ground, often between the ocean and land, in which grasses or bushed may grow.	The marsh area more than 100m by 100m should be plotted.	The data will be acquired by the photo interpretation and the field verification. The boundary of marsh area shall be plotted. The direction of plotting is always clockwise.	Colour :Blue 
	Vegetation	Vegetation	Scrub land 低木地	Polygon	A field in which low trees are glow.	The scrub land more than 100m by 100m should be plotted.	The data will be acquired by the photo interpretation and the field verification. The boundary of scrub land shall be plotted. The direction of plotting is always clockwise.	Colour : Green
	Vegetation	Vegetation	Grass land 草地	Polygon	A field in which grasses are glow.	The grass land more than 100m by 100m should be plotted.	The data will be acquired by the photo interpretation and the field verification. The boundary of grass land shall be plotted. The direction of plotting is always clockwise.	Colour : Green 
	Vegetation	Vegetation	Barren land 荒廃地	Polygon	Land that is barren has no plants growing on it.	The barren land more than 100m by 100m should be plotted.	The data will be acquired by the photo interpretation and the field verification. The boundary of barren land shall be plotted. The direction of plotting is always clockwise.	Colour : Orange

No.	Feature Class	Data Class	Feature Name	Data Type	Definition	Acquisition criterion	Data Acquisition method	Symbol (Shape and Size)
	Vegetation	Vegetation	Sand 砂地	Polygon	A areas where are covered by sand.	The sand area more than 100m by 100m should be plotted.	The data will be acquired by the photo interpretation and the field verification. The boundary of sand area land shall be plotted. The direction of plotting is always clockwise.	Colour : Brown, Black 
	Vegetation	Vegetation	Salt pan area 塩田	Polygon	A areas where are fulfilled with a marine water to produce a salt.	The salt pan area more than 100m by 100m should be plotted.	The data will be acquired by the photo interpretation and the field verification. The boundary of salt pan area shall be plotted. The direction of plotting is always clockwise.	Colour : Blue 
	Vegetation	Vegetation	Rock 散岩	Polygon	A areas where a lot of rocks are scattered.	The rock area more than 100m by 100m should be plotted.	The data will be acquired by the photo interpretation and the field verification. The boundary of rock area shall be plotted. The direction of plotting is always clockwise.	Colour : Black