

THE CLASSIFICATION SYSTEM AND ITS DEFINITION

Level 1		Level 2		Description
Code	Name	Code	Name	
10	Farmland	—	—	Lands for agriculture
		11	Paddy	Farmlands with water resource guarantee and irrigating facilities using for rice growing
		12	Dry farming	Lands for cultivating without irrigating facilities; dry croplands and lands growing vegetables
20	Forest	—	—	Lands growing trees including arbor, shrub, bamboo and lands for forestry use
		21	Forest	Natural or man-made forest with canopy cover greater than 30%
		22	Shrub	Lands covered by trees less than 2 meters high, the canopy cover >40%
		23	Woods	Lands covered by trees with canopy cover between 10-30%
		24	Others	Lands such as tea-garden, orchid and non-grownup forest
30	Grassland	—	—	Lands covered by herbaceous plant with coverage greater than 5%, including shrub-grass for pasture and the woods with cover canopies less than 10% .
		31	Dense grass	Grassland with canopy cover greater than 50%
		32	Moderate Grass	Grassland with canopy cover between 20-50%
		33	Sparse grass	Grassland with canopy cover between 5-20%
40	Water body	—	—	Lands covered by natural water bodies or lands with facilities for irrigation and water reservation
		41	Rivers	Lands covered by rivers including canals
		42	Lakes	Lands covered by lakes
		43	Reservoir and ponds	Man-made facilities for water reservation
		44	Permanent Ice and Snow	Lands covered by ice and snow all the year
		45	Beach and Shore	Lands between high tide level and low tide level
		46	Bottomland	Lands between normal water level and flood level
50	Man-made Built-up	—	—	Lands used for urban and rural settlements and factories and transportation facilities
		51	City built-up	Lands used for cities and counties.
		52	Rural settlements	Lands used for settlements in villages
		53	others	Lands used for factories, quarries, mining, oil-field slattern outside cities and lands for special uses such as transportation and airport.
60	Unused	—	—	Lands that is not put into practical use or difficult to use
		61	Sand	Lands expose sand and never have more than 5% vegetated cover.
		62	Gobi	Lands expose gravel and never have more than 5% vegetated cover.
		63	Salina	Lands with salina accumulation and sparse vegetation
		64	Wetland	Lands with a permanent mixture of water and herbaceous or woody vegetation that cover extensive areas
		65	Bare Soil	Lands expose soil and never have more than 5% vegetated cover.
		66	Bare Rock	Lands expose rocks and never have more than 5% vegetated cover.
		67	Others	Other lands such as alpine desert and tundra

一级类型		二级类型		含 义
编号	名称	编号	名称	
10	耕地	—	—	指种植农作物的土地，包括熟耕地、新开荒地、休闲地、轮歇地、草田轮作地；以种植农作物为主的农果、农桑、农林用地；耕种三年以上的滩地和滩涂
		11	水田	指有水源保证和灌溉设施，在一般年景能正常灌溉，用以种植水稻、莲藕等水生农作物的耕地，包括实行水稻和旱地作物轮种的耕地
		12	旱地	指无灌溉水源及设施，靠天然降水生长作物的耕地；有水源和浇灌设施，在一般年景下能正常灌溉的旱作物耕地；以种菜为主的耕地，正常轮作的休闲地和轮歇地
20	林地	—	—	指生长乔木、灌木、竹类、以及沿海红树林地等林业用地
		21	有林地	指郁闭度>30%的天然木和人工林。包括用材林、经济林、防护林等成片林地
		22	灌木林	指郁闭度>40%、高度在2米以下的矮林地和灌丛林地
		23	疏林地	指疏林地（郁闭度为10%~30%）
		24	其他林地	未成林造林地、迹地、苗圃及各类园地（果园、桑园、茶园、热作林园地等）
30	草地	—	—	指以生长草本植物为主，覆盖度在5%以上的各类草地，包括以牧为主的灌丛草地和郁闭度在10%以下的疏林草地
		31	高覆盖度草地	指覆盖度在>50%的天然草地、改良草地和割草地。此类草地一般水分条件较好，草被生长茂密
		32	中覆盖度草地	指覆盖度在20%~50%的天然草地和改良草地，此类草地一般水分不足，草被较稀疏
		33	低覆盖度草地	指覆盖度在5%~20%的天然草地。此类草地水分缺乏，草被稀疏，牧业利用条件差
40	水域	—	—	指天然陆地水域和水利设施用地
		41	河渠	指天然形成或人工开挖的河流及主干渠常年水位以下的土地，人工渠包括堤岸
		42	湖泊	指天然形成的积水区常年水位以下的土地
		43	水库坑塘	指人工修建的蓄水区常年水位以下的土地
		44	永久性冰川雪地	指常年被冰川和积雪所覆盖的土地
		45	滩涂	指沿海大潮高潮位与低潮位之间的潮浸地带
		46	滩地	指河、湖水域平水期水位与洪水期水位之间的土地
50	城乡、工矿、居民用地	—	—	指城乡居民点及县镇以外的工矿、交通等用地
		51	城镇用地	指大、中、小城市及县镇以上建成区用地
		52	农村居民点	指农村居民点
		53	其他建设用地	指独立于城镇以外的厂矿、大型工业区、油田、盐场、采石场等用地、交通道路、机场及特殊用地
60	未利用土地	—	—	目前还未利用的土地、包括难利用的土地
		61	沙地	指地表为沙覆盖，植被覆盖度在5%以下的土地，包括沙漠，不包括水系中的沙滩
		62	戈壁	指地表以砾石为主，植被覆盖度在5%以下的土地
		63	盐碱地	指地表盐碱聚集，植被稀少，只能生长耐盐碱植物的土地
		64	沼泽地	指地势平坦低洼，排水不畅，长期潮湿，季节性积水或常积水，表层生长湿生植物的土地
		65	裸土地	指地表土质覆盖，植被覆盖度在5%以下的土地
		66	裸岩石砾地	指地表为岩石或石砾，其覆盖面积>5%以下的土地
		67	其他	指其他未利用土地，包括高寒荒漠，苔原等