

CORINE LAND COVER - CLC

The standard CLC nomenclature includes 44 land cover classes. These are grouped in a three-level hierarchy. The five main (level 1) categories are: 1) artificial surfaces, 2) agricultural areas, 3) forests and semi-natural areas, 4) wetlands, and 5) water bodies (Heymann et al., 1994). At level 2 fifteen types of land cover were distinguished, which can be presented on the maps at scales from 1:500 000 to 1:1 000 000. At level 3, 44 land cover classes were distinguished. All national teams adopted this standard nomenclature. In Poland 31 classes out of 44 classes are present. Although the 44 categories have not changed since the implementation of the first CLC inventory (1986–1998), the definitions of most of the nomenclature elements have been improved.

Level 1	Level 2	Level 3	Grid_Code	RGB
1. ARTIFICIAL SURFACES	1.1 Urban fabric	1.1.1 Continuous urban fabric	1	230-000-077
		1.1.2 Discontinuous urban fabric	2	255-000-000
	1.2 Industrial, commercial and transport units	1.2.1 Industrial or commercial units	3	204-077-242
		1.2.2 Road and rail networks and associated land	4	204-000-000
		1.2.3 Port areas	5	230-204-204
		1.2.4 Airports	6	230-204-230
	1.3 Mine, dump and construction sites	1.3.1 Mineral extraction sites	7	166-000-204
		1.3.2 Dump sites	8	166-077-000

		1.3.3 Construction sites	9	255-077-255
	1.4 Artificial, non-agricultural vegetated areas	1.4.1 Green urban areas	10	255-166-255
		1.4.2 Sport and leisure facilities	11	255-230-255
2. AGRICULTURAL AREAS	2.1 Arable land	2.1.1 Non-irrigated arable land	12	255-255-168
		2.1.2 Permanently irrigated land	13	255-255-000
		2.1.3 Rice fields	14	230-230-000
	2.2 Permanent crops	2.2.1 Vineyards	15	230-128-000

		2.2.2 Fruit trees and berry plantations	16	242-166-077
		2.2.3 Olive groves	17	230-166-000
	2.3 Pastures	2.3.1 Pastures	18	230-230-077
	2.4 Heterogeneous agricultural areas	2.4.1 Annual crops associated with permanent crops	19	255-230-166
		2.4.2 Complex cultivation patterns	20	255-230-077
		2.4.3 Land principally occupied by agriculture, with significant areas of natural vegetation	21	230-204-077
		2.4.4 Agro-forestry areas	22	242-204-166

3. FOREST AND SEMI NATURAL AREAS	3.1 Forests	3.1.1 Broad-leaved forest	23	128-255-000
		3.1.2 Coniferous forest	24	000-166-000
		3.1.3 Mixed forest	25	077-255-000
	3.2 Scrub and/or herbaceous vegetation associations	3.2.1 Natural grasslands	26	204-242-077
		3.2.2 Moors and heathland	27	166-255-128
		3.2.3 Sclerophyllous vegetation	28	166-230-077
		3.2.4 Transitional woodland-shrub	29	166-242-000

	3.3 Open spaces with little or no vegetation	3.3.1 Beaches, dunes, sands	30	230-230-230
		3.3.2 Bare rocks	31	204-204-204
		3.3.3 Sparsely vegetated areas	32	204-255-204
		3.3.4 Burnt areas	33	000-000-000
		3.3.5 Glaciers and perpetual snow	34	166-230-204
4. WETLANDS	4.1 Inland wetlands	4.1.1 Inland marshes	35	166-166-255
		4.1.2 Peat bogs	36	077-077-255

	4.2 Maritime wetlands	4.2.1 Salt marshes	37	204-204-255
		4.2.2 Salines	38	230-230-255
		4.2.3 Intertidal flats	39	166-166-230
5. WATER BODIES	5.1 Inland waters	5.1.1 Water courses	40	000-204-242
		5.1.2 Water bodies	41	128-242-230
	5.2 Marine waters	5.2.1 Coastal lagoons	42	000-255-166
		5.2.2 Estuaries	43	166-255-230

		5.2.3 Sea and ocean	44	230-242-255
No Data	No Data		48	
	No Data		49	
	No Data		50	230-242-255