

*Management code names for level 2 and 3*

Qualifier name level 2	Code	Qualifier name level 3	Code	Qualifier level 3 definition
Agricultural	1	Annual Crops	1.1	Indicated the crop name (see table below)
		Apiculture	1.2	Evidence of bees hives
		Controlled Burning	1.3	Usually burning of grassland in spring
		Fallow	1.4	At least one year with no crop planted. Recorded in conjunction with therophytes or caespitose/leafy hemicryptophytes. Only use if there is evidence of previous crops e.g. stubble or plough lines i.e. usually less than five years after crop.
		Farmyard Manure	1.5	Farm yard manure heaps/evidence of slurry spreading (tanks/slurry pigs in farm yards)
		Liquid slurry	1.6	Liquid material pumped from storage tanks of dairy farms
		Grazed	1.7	Indicated grazing animal (see table below)
		Harrowed	1.8	Land disturbed by harrowing to create a till for sowing
		Hay Cut	1.9	Evidence of grass cut and dried for hay
		Irrigation	1.10	Canals, small ditches linked to channels, large irrigation schemes
		Mown	1.11	Recently cut grassland with no evidence of either hay-making or silage
		Multiple Systems	1.12	
		Permanent Crops	1.13	Indicate the cultivation (see table below)
		Ploughed	1.14	Bare ground caused by ploughing or cultivation by harrow or rotovators
		Silage Cut	1.15	Evidence of silage essential e.g. big bales/silage pits
		Large terraces	1.16	Terraces over 400 m <sup>2</sup>
		Small terraces	1.17	Collections of small terraces below 400m <sup>2</sup>
		Ridge and Furrow	1.18	Evidence of ancient cultivation patterns
		Chaffed	1.19	
		Bags of silage	1.20	Big bags of silage in heaps or separate
		Salinisation	1.21	Bare fields with no crops and evidence of previous irrigation
Semi-natural	2	Apiculture	2.1	Evidence of bees hives
		Controlled burning	2.2	Usually of heath land
		Ploughing	2.3	Ploughing for game management or fire protection
		Field Margins	2.4	Conservation field margins
		Hunting	2.5	Cartridges
		Intermittent Grazing	2.6	Self-explaining

		Regular Grazing	2.7	Self-explaining
		Scrub clearance	2.8	By mowing to encourage young growth of heath land
		Peat Working	2.9	Extraction of peat for local use
		Cañada	2.10	Drove roads
		Abandoned orchard	2.11	Use with age code
		Abandoned vineyard	2.12	Use with age code
		Abandoned olive grove	2.13	Use with age code
		Abandoned WOC	2.14	Use with age code
		Mowing	2.15	Recently cut grassland with no evidence of either hay-making or silage
		Unmanaged grass	2.16	E.g. motorway verges
Forestry	3	Charcoal	3.1	Evidence of charcoal burning
		Clear-Cut	3.2	Applies to points, lines or areas
		Controlled Burning	3.3	Usually of under shrubs in the Mediterranean
		Coppicing	3.4	Cutting to the stump recognised by multiple stems in the last 20 years
		Conservation Management	3.5	Evidence of ownership/management by conservation agencies
		Dead wood/trees	3.6	Stems over 5m and 10cm diameter
		Animal Grazing	3.7	Grazing by domestic stock
		Group selection	3.8	Removal of selected individual trees
		Planting Exotic	3.9	Plantation of species of local provenance
		Planting Native	3.10	Plantation of species of non-local origin
		Ploughing/Drainage	3.11	Evidence from ditches and plough lines
		Pruning	3.12	Selective removal of branches to develop tree growth within the last ten years
		Scrub clearance	3.13	Removal of trees under 5m either beneath or between forest canopies
		Thinning	3.14	Removal of young trees to leave fewer individuals
		Underplanted	3.15	Planting of young trees beneath adult trees
		Shredding	3.16	Cutting of branches back from trunks to feed animals in the last ten years
		Pollards	3.17	Regular cutting of branches over 3m above ground level in the last ten years
		Failed plantation	3.18	Over 50% of planted trees dead
		Mowing	3.19	Mowing for fire control
		Ploughing	3.20	Ploughing for fire control
		Fire break	3.21	Area within the forest without trees to prevent fire spreading
		Ride	3.22	Linear area in forest for access or fire break
		Extraction route	3.23	Route within the forest which is used to take out timber

		Succession	3.24	Process of forest establishment over time with a sequence of tree species e.g. <i>Picea abies</i> under <i>Betula</i> spp.
		Windblown tree(s)	3.25	Groups of trees blown over by wind
Recreational	4	Beach Facilities	4.1	Umbrellas and sun shades
		Boating Area	4.2	Open water used for storing sailing and rowing boats
		Fishing	4.3	Evidence on banks of fishing sites
		Game management	4.4	Pheasant pens and annual plantings
		Golf course	4.5	Self-explaining
		Horse	4.6	Self-explaining
		Hunting	4.7	Cartridges
		Motor sport	4.8	Self-explaining
		Occasional Camp site	4.9	Self-explaining
		Other Sport	4.10	Self-explaining
		Permanent Camp site	4.11	Camp site mainly for tents
		Picnic area	4.12	Self-explaining
		Playing field	4.13	e.g. football field
		Shooting range	4.14	Self-explaining
		Trampling	4.15	Evidence of severe trampling, not just a few foot prints
Urban	5	Agricultural	5.1	Buildings used for agricultural purposes including the farmhouse if occupied by a farmer or farm worker
		Airport	5.2	Area used for landing taxiing and parking aeroplanes
		Commercial	5.3	Buildings for selling things, shops, garages, hotels, pubs, commercial offices
		Educational/Cultural	5.4	Includes schools, establishments of further education, museums, theatres and cinemas
		Fish Farm	5.5	Area confined for growing fish
		Ground Levelling	5.6	Leveling of land usually for building, but occasional for agricultural improvement
		Horticulture	5.7	Includes glass houses and polytunnels in both open country side and garden centres, but not small green houses attached to residential houses
		Industrial	5.8	Used for the manufacture of goods and includes warehouses, workshops and associated buildings.
		Institutional	5.9	Buildings for public or private institutions, such as old people's homes, local government, central government buildings, prisons, research stations.
		Mountain refuge	5.10	Self-explaining
		Opencast mine	5.11	Open area for coal or lignite coal mined
		Port	5.12	Harbour area for commercial purposes
		Quarry	5.13	Area excavated for rocks e.g. marble, granites
		Railway	5.14	Self-explaining

		Recreational	5.15	Self-explaining
		Religious	5.16	Places of worship, churches, mosques, synagogues and monasteries and their car-tilages e.g. graveyards, cemeteries
		Residential	5.17	Houses used for permanent accomodation
		Road	5.18	Include verges of the road
		Sand pit, gravel pit	5.19	Area excavated for gravel or sand; may contain water or be dry
		Spoil hips	5.20	Mine tips
		Track	5.21	Includes verges of the track
		Waste-Domestic	5.22	Deposition localities for domestic waste
		Waste-Industrial	5.23	Deposition localities for industrial waste
		Derelict land	5.24	Land no longer used in urban context
		Designated for building	5.25	Land with evidence of waiting new bulding construction
		Derelict building	5.26	Building with no evidence of management – use age code
		Demolished building/structure	5.27	Builing or structure that has been actively destroyed
		Holiday houses	5.28	Both wooden and constructed houses for holiday use only - often scattered in semi-natural vegetation
Inland Water	6	Artificial Water body	6.1	
		Dams	6.2	Self-explaining
		Canal	6.3	Self-explaining
		Irrigation Canal	6.4	Self-explaining
		Digues	6.5	Self-explaining

*Specifications of crops and grazing animals (level 4)*

<b>Annual crops (management codes 1.1, 1.16, 1.17)</b>			
Wheat ( <i>Triticum aestivum</i> and associated species)	1	Wheat plants have broad, glaucous leaves with auricles, sometimes with awns	
Barley ( <i>Hordeum sativum</i> )	2	Barley has dull green leaves and auricles	
Oats ( <i>Avena sativa</i> )	3	Oat plants have broad soft glaucous leaves with no auricles	
Rye ( <i>Secale cereale</i> )	4	Tall cereal with long awns	
Triticale (Hybrids between wheat and rye)	5	Grown as fodder crop - rare	
Rice ( <i>Oryza sativa</i> )	6	Self-explaining	
Sugar beet ( <i>Beta maritima</i> )	7	Excludes the wild species	
Fodder crops (e.g. <i>Brassica oleracea</i> )	8	Crops grown for animal feed, excluding maize and other gramineae	
Potato ( <i>Solanum tuberosum</i> )	9	Self-explaining	
Field bean ( <i>Vicia faba</i> )	10	Self-explaining	
Peas (all types) (e.g. <i>Pisum sativum</i> , <i>Cicer arietinum</i> )	11	Self-explaining	
Maize ( <i>Zea mays</i> )	12	Includes Fodder maize	
Oilseed rape ( <i>Brassica hybrid</i> )	13	Self-explaining	
Sunflower ( <i>Helianthus annuus</i> )	14	Self-explaining	
Flowers	15	Self-explaining, e.g. Gladioli and daffodils	
Commercial horticulture	16	E.g. strawberries, salad crops	
Cover crop	17	Ploughed in later for soil improvement	
Forage crop	18	For animal feed. E.g. turnip and cabbages	
<b>Permanent crops (management codes 1.12, 1.13, 1.16, 1.17)</b>			
Vines ( <i>Vitis vinifera</i> )	31	Applies to lines and areas	
Olives ( <i>Olea europea</i> )	32	Only cultivated - excludes wild trees	
Cherries ( <i>Prunus spp.</i> )	33	Excludes <i>Prunus avium</i> and other wild species	
Apples ( <i>Malus spp.</i> )	34	Excludes <i>Malus sylvestris</i>	
Pears ( <i>Pyrus spp.</i> )	35	Only cultivated - exclude wild species	
Walnuts ( <i>Juglans spp.</i> )	36	Only cultivated trees	
Citrus fruit ( <i>Citrus spp.</i> )	37	Self-explaining	
Hazelnuts ( <i>Corylus avellana</i> )	38	Only orchards or individual cultivated trees - exclude semi-natural stands	
Almonds ( <i>Prunus amygdalus</i> )	39	Self-explaining	
Prickly pear ( <i>Opuntia spp.</i> )	40	Self-explaining	
Pistacio nuts ( <i>Pistacia sativa</i> )	41	Self-explaining	
Apricots ( <i>Prunus amygdalus</i> )	42	Self-explaining	
Peaches/Nectarines ( <i>Prunus persica</i> )	43	Self-explaining	
Medicago arborea	44	Fodder crop in Africa	
<b>Domestic grazing animals (1.6, 2.7 and 3.8)</b>		<b>Wild grazing animals (2.6, 2.7, 3.8)</b>	
Buffalo	1	Moose	31
Bulls	2	Munjack	32
Camel	3	Porcupine	33
Chicken	4	Rabbit	34
Cow general	5	Red deer	35