## Identifying High Conservation Values (HCVs) on UK agricultural land

This checklist has been designed to assist with the identification of High Conservation Values on Soil Association licensed organic land in the UK. Presence of any one indicator gives the site High Conservation Value (HCV).

*If your planned changes are likely to have an impact on High Conservation Values, you must inform us prior to the changes taking place and demonstrate that the identified conservation values will not be negatively impacted, and/or that your proposed changes will have a positive impact.*

|  |  |
| --- | --- |
| *There are six High Conservation Values.*  | **Tick if present** |
| **HCV 1.** Concentrations of biological diversity including endemic species, and rare, threatened or endangered species that are significant at global, regional or national levels. |
| Site of Special Scientific Interest (SSSI: England, Scotland, Wales) |[ ]
| Area of Special Scientific Interest (Northern Ireland, Isle of Man) |[ ]
| Protected Species (England) or European Protected Species: including (but not limited to) bats, otters, dormice, wild birds ([see list](https://www.bto.org/our-science/projects/ringing/taking-part/protected-birds/s1-list)), water voles, protected plants, great crested newts, natterjack toads, white-clawed crayfish. |[ ]
| **HCV 2.** Intact forest landscapes and large landscape-level ecosystems and ecosystem mosaics that are significant at global, regional or national levels, and that contain viable populations of the great majority of the naturally occurring species in natural patterns of distribution and abundance. |
| *There are no HCV 2 sites in the UK.* |  |
| **HCV 3.** Rare, threatened or endangered ecosystems, habitats or refugia. |  |
| Special Area of Conservation (SAC) |[ ]
| Special Protection Area (SPA) |[ ]
| Site of Special Scientific Interest (SSSI: England, Scotland, Wales) |[ ]
| Area of Special Scientific Interest (ASSI: Northern Ireland, Isle of Man) |[ ]
| Site of Importance for Nature Conservation (SINC) |[ ]
| Site of Nature Conservation Interest (SNCI) |[ ]
| Local Wildlife Site (LWS) |[ ]
| [Priority Habitat](https://jncc.gov.uk/our-work/uk-bap-priority-habitats/#list-of-uk-bap-priority-habitats) (of the UK Biodiversity Action Plan). *This includes the following habitats:* |  |
| **Terrestrial and freshwater habitats** |   |  |
| Rivers and streams | [Rivers](https://hub.jncc.gov.uk/assets/01d6ab5b-6805-4c4c-8d84-16bfebe95d31#UKBAP-BAPHabitats-45-Rivers-2011.pdf) |[ ]
| Standing open waters and canals | [Oligotrophic and Dystrophic Lakes](https://hub.jncc.gov.uk/assets/dec49c52-a86c-4483-90f2-f43957e560bb#UKBAP-BAPHabitats-39-OligDysLakes.pdf) |[ ]
|   | [Ponds](https://hub.jncc.gov.uk/assets/dec49c52-a86c-4483-90f2-f43957e560bb#UKBAP-BAPHabitats-42-Ponds.pdf) |[ ]
|   | [Mesotrophic Lakes](https://hub.jncc.gov.uk/assets/dec49c52-a86c-4483-90f2-f43957e560bb#UKBAP-BAPHabitats-35-MesotrophicLakes.pdf) |[ ]
|   | [Eutrophic Standing Waters](https://hub.jncc.gov.uk/assets/dec49c52-a86c-4483-90f2-f43957e560bb#UKBAP-BAPHabitats-14-EutrophicStandingWaters.pdf) |[ ]
|   | [Aquifer Fed Naturally Fluctuating Water Bodies](https://hub.jncc.gov.uk/assets/dec49c52-a86c-4483-90f2-f43957e560bb#UKBAP-BAPHabitats-01-AqFedWaterBodies.pdf) |[ ]
| Arable and horticultural | [Arable Field Margins](https://hub.jncc.gov.uk/assets/529a621b-e1a6-4283-ba82-408744d079b4#UKBAP-BAPHabitats-02-ArableFieldMargins.pdf) |[ ]
| Boundary and Linear Features | [Hedgerows](https://hub.jncc.gov.uk/assets/ca179c55-3e9d-4e95-abd9-4edb2347c3b6#UKBAP-BAPHabitats-17-Hedgerows.pdf) |[ ]
| Broadleaved, Mixed and Yew Woodland | [Traditional Orchards](https://hub.jncc.gov.uk/assets/2829ce47-1ca5-41e7-bc1a-871c1cc0b3ae#UKBAP-BAPHabitats-56-TraditionalOrchards.pdf) |[ ]
|   | [Wood-Pasture and Parkland](https://hub.jncc.gov.uk/assets/2829ce47-1ca5-41e7-bc1a-871c1cc0b3ae#UKBAP-BAPHabitats-65-WoodPastureParkland-2011.pdf) |[ ]
|   | [Upland Oakwood](https://hub.jncc.gov.uk/assets/2829ce47-1ca5-41e7-bc1a-871c1cc0b3ae#UKBAP-BAPHabitats-63-UplandOakwood.pdf) |[ ]
|   | [Lowland Beech and Yew Woodland](https://hub.jncc.gov.uk/assets/2829ce47-1ca5-41e7-bc1a-871c1cc0b3ae#UKBAP-BAPHabitats-24-LowlandBeech.pdf) |[ ]
|   | [Upland Mixed Ashwoods](https://hub.jncc.gov.uk/assets/2829ce47-1ca5-41e7-bc1a-871c1cc0b3ae#UKBAP-BAPHabitats-62-UplandMixedAshwoods.pdf) |[ ]
|   | [Wet Woodland](https://hub.jncc.gov.uk/assets/2829ce47-1ca5-41e7-bc1a-871c1cc0b3ae#UKBAP-BAPHabitats-64-WetWoodland.pdf) |[ ]
|   | [Lowland Mixed Deciduous Woodland](https://hub.jncc.gov.uk/assets/2829ce47-1ca5-41e7-bc1a-871c1cc0b3ae#UKBAP-BAPHabitats-30-LowlandMixedDecWood.pdf) |[ ]
|   | [Upland Birchwoods](https://hub.jncc.gov.uk/assets/2829ce47-1ca5-41e7-bc1a-871c1cc0b3ae#UKBAP-BAPHabitats-57-UplandBirchwoods.pdf) |[ ]
| Coniferous Woodland | [Native Pine Woodlands](https://hub.jncc.gov.uk/assets/e0226550-4f59-4648-9183-e12479081d59#UKBAP-BAPHabitats-38-NativePineWoodlands.pdf) |[ ]
| Acid Grassland | [Lowland Dry Acid Grassland](https://hub.jncc.gov.uk/assets/902cafcb-578f-43de-8a99-7143f00d79a2#UKBAP-BAPHabitats-26-LowlandDryAcidGrass.pdf) |[ ]
| Calcareous Grassland | [Lowland Calcareous Grassland](https://hub.jncc.gov.uk/assets/c212f9ed-9df8-408a-83cf-668ef9802b2f#UKBAP-BAPHabitats-25-LowlandCalcGrass.pdf) |[ ]
|   | [Upland Calcareous Grassland](https://hub.jncc.gov.uk/assets/c212f9ed-9df8-408a-83cf-668ef9802b2f#UKBAP-BAPHabitats-58-UplandCalcGrass.pdf) |[ ]
| Neutral Grassland | [Lowland Meadows](https://hub.jncc.gov.uk/assets/f0553254-1d47-474a-98e5-37fa163a28b5#UKBAP-BAPHabitats-29-Lowland-Meadows.pdf) |[ ]
|   | [Upland Hay Meadows](https://hub.jncc.gov.uk/assets/f0553254-1d47-474a-98e5-37fa163a28b5#UKBAP-BAPHabitats-60-UplandHayMeadows.pdf) |[ ]
| Improved Grassland | [Coastal and Floodplain Grazing Marsh](https://hub.jncc.gov.uk/assets/82b0af67-d19a-4a89-b987-9dba73be1272#UKBAP-BAPHabitats-07-CoastFloodGrazingMarsh.pdf) |[ ]
| Dwarf Shrub Heath | [Lowland Heathland](https://hub.jncc.gov.uk/assets/1be8bec3-0437-4758-adc8-ac866d4e0769#UKBAP-BAPHabitats-28-LowlandHeathland.pdf) |[ ]
|   | [Upland Heathland](https://hub.jncc.gov.uk/assets/1be8bec3-0437-4758-adc8-ac866d4e0769#UKBAP-BAPHabitats-61-UplandHeathland.pdf) |[ ]
| Fen, Marsh and Swamp | [Upland Flushes, Fens and Swamps](https://hub.jncc.gov.uk/assets/6fe22f18-fff7-4974-b333-03b0ad819b88#UKBAP-BAPHabitats-59-UplandFlushesFensSwamps.pdf) |[ ]
|   | [Purple Moor Grass and Rush Pastures](https://hub.jncc.gov.uk/assets/6fe22f18-fff7-4974-b333-03b0ad819b88#UKBAP-BAPHabitats-43-PurpleMoorGrass.pdf) |[ ]
|   | [Lowland Fens](https://hub.jncc.gov.uk/assets/6fe22f18-fff7-4974-b333-03b0ad819b88#UKBAP-BAPHabitats-27-LowlandFens.pdf) |[ ]
|   | [Reedbeds](https://hub.jncc.gov.uk/assets/6fe22f18-fff7-4974-b333-03b0ad819b88#UKBAP-BAPHabitats-44-Reedbeds.pdf) |[ ]
| Bogs | [Lowland Raised Bog](https://hub.jncc.gov.uk/assets/aadfff3d-9a67-467a-ac65-45285e123607#UKBAP-BAPHabitats-31-LowlandRaisedBog.pdf) |[ ]
|   | [Blanket Bog](https://hub.jncc.gov.uk/assets/aadfff3d-9a67-467a-ac65-45285e123607#UKBAP-BAPHabitats-03-BlanketBog.pdf) |[ ]
| Montane Habitats | [Mountain Heaths and Willow Scrub](https://hub.jncc.gov.uk/assets/d54071b3-a986-4431-943c-1e90d2e5bed2#UKBAP-BAPHabitats-36-MountainHeathsWillowScrub.pdf) |[ ]
| Inland Rock | [Inland Rock Outcrop and Scree Habitats](https://hub.jncc.gov.uk/assets/a81bf2a7-b637-4497-a8be-03bd50d4290d#UKBAP-BAPHabitats-19-InlandRockOutcrop.pdf) |[ ]
|   | [Calaminarian Grasslands](https://hub.jncc.gov.uk/assets/a81bf2a7-b637-4497-a8be-03bd50d4290d#UKBAP-BAPHabitats-05-CalaminarianGrasslands.pdf) |[ ]
|   | [Open Mosaic Habitats on Previously Developed Land](https://hub.jncc.gov.uk/assets/a81bf2a7-b637-4497-a8be-03bd50d4290d#UKBAP-BAPHabitats-40-OMH-2010.pdf) |[ ]
|   | [Limestone Pavements](https://hub.jncc.gov.uk/assets/a81bf2a7-b637-4497-a8be-03bd50d4290d#UKBAP-BAPHabitats-23-LimestonePavements.pdf) |[ ]
| Supralittoral Rock | [Maritime Cliff and Slopes](https://hub.jncc.gov.uk/assets/b7023678-30e5-4e0b-8a27-67bd5b64aa41#UKBAP-BAPHabitats-34-MaritimeCliffSlopes.pdf) |[ ]
| Supralittoral Sediment | [Coastal Vegetated Shingle](https://hub.jncc.gov.uk/assets/4b9e595b-c337-48c7-9880-b1611d02acbb#UKBAP-BAPHabitats-10-CoastVegShingle.pdf) |[ ]
|   | [Machair](https://hub.jncc.gov.uk/assets/4b9e595b-c337-48c7-9880-b1611d02acbb#UKBAP-BAPHabitats-32-Machair.pdf) |[ ]
|   | [Coastal Sand Dunes](https://hub.jncc.gov.uk/assets/4b9e595b-c337-48c7-9880-b1611d02acbb#UKBAP-BAPHabitats-09-CoastSandDunes.pdf) |[ ]
| **Marine Habitats** |   |  |
| Littoral Rock | [Intertidal Chalk](https://hub.jncc.gov.uk/assets/18af713e-3401-485d-b40e-e920f99ef195#UKBAP-BAPHabitats-21-IntertidalChalk.pdf) |[ ]
|   | [Intertidal Underboulder Communities](https://hub.jncc.gov.uk/assets/18af713e-3401-485d-b40e-e920f99ef195#UKBAP-BAPHabitats-20-IntertidalUboulderComms.pdf) |[ ]
|   | [*Sabellaria* *alveolata* reefs](https://hub.jncc.gov.uk/assets/18af713e-3401-485d-b40e-e920f99ef195#UKBAP-BAPHabitats-46-SabellariaAlveolataReefs.pdf) |[ ]
| Littoral Sediment | [Coastal Saltmarsh](https://hub.jncc.gov.uk/assets/6e4e3ed1-117d-423c-a57d-785c8855f28c#UKBAP-BAPHabitats-08-CoastSaltmarsh.pdf) |[ ]
|   | [Intertidal Mudflats](https://hub.jncc.gov.uk/assets/6e4e3ed1-117d-423c-a57d-785c8855f28c#UKBAP-BAPHabitats-22-IntertidalMudflats.pdf) |[ ]
|   | [Seagrass Beds](https://hub.jncc.gov.uk/assets/6e4e3ed1-117d-423c-a57d-785c8855f28c#UKBAP-BAPHabitats-49-SeagrassBeds.pdf) |[ ]
|   | [Sheltered Muddy Gravels](https://hub.jncc.gov.uk/assets/6e4e3ed1-117d-423c-a57d-785c8855f28c#UKBAP-BAPHabitats-52-ShelteredMuddyGravels.pdf) |[ ]
|   | [Peat and Clay Exposures with Piddocks](https://hub.jncc.gov.uk/assets/6e4e3ed1-117d-423c-a57d-785c8855f28c#UKBAP-BAPHabitats-41-PeatClayExpo.pdf) |[ ]
| Sublittoral rock | [Subtidal Chalk](https://hub.jncc.gov.uk/assets/0a9b6b43-4827-44a4-ab06-0f94d5ad6b93#UKBAP-BAPHabitats-53-SubtidalChalk.pdf) |[ ]
|   | [Tide-swept Channels](https://hub.jncc.gov.uk/assets/0a9b6b43-4827-44a4-ab06-0f94d5ad6b93#UKBAP-BAPHabitats-55-TideSweptChannels.pdf) |[ ]
|   | [Fragile Sponge and Anthozoan Communities on Subtidal Rocky Habitats](https://hub.jncc.gov.uk/assets/0a9b6b43-4827-44a4-ab06-0f94d5ad6b93#UKBAP-BAPHabitats-16-FragileSpongeCommunities.pdf) |[ ]
|   | [Estuarine Rocky Habitats](https://hub.jncc.gov.uk/assets/0a9b6b43-4827-44a4-ab06-0f94d5ad6b93#UKBAP-BAPHabitats-13-EstuarineRockyHabitats.pdf) |[ ]
|   | [Seamount Communities](https://hub.jncc.gov.uk/assets/0a9b6b43-4827-44a4-ab06-0f94d5ad6b93#UKBAP-BAPHabitats-50-SeamountCommunities.pdf) |[ ]
|   | [Carbonate Mounds](https://hub.jncc.gov.uk/assets/0a9b6b43-4827-44a4-ab06-0f94d5ad6b93#UKBAP-BAPHabitats-06-CarbonateMounds.pdf) |[ ]
|   | [Cold-water Coral Reefs](https://hub.jncc.gov.uk/assets/0a9b6b43-4827-44a4-ab06-0f94d5ad6b93#UKBAP-BAPHabitats-11-ColdCoralReefs.pdf) |[ ]
|   | [Deep-sea Sponge Communities](https://hub.jncc.gov.uk/assets/0a9b6b43-4827-44a4-ab06-0f94d5ad6b93#UKBAP-BAPHabitats-12-DeepSeaSpongeComms.pdf) |[ ]
|   | [*Sabellaria spinulosa* Reefs](https://hub.jncc.gov.uk/assets/0a9b6b43-4827-44a4-ab06-0f94d5ad6b93#UKBAP-BAPHabitats-47-SabellariaSpinulosaReefs.pdf) |[ ]
| Sublittoral Sediment | [Subtidal Sands and Gravels](https://hub.jncc.gov.uk/assets/c9721550-e422-4181-805d-2a0b58afa9d7#UKBAP-BAPHabitats-54-SubtidalSandsGravels.pdf) |[ ]
|   | [Horse Mussel Beds](https://hub.jncc.gov.uk/assets/c9721550-e422-4181-805d-2a0b58afa9d7#UKBAP-BAPHabitats-18-HorseMusselBeds.pdf) |[ ]
|   | [Mud Habitats in Deep Water](https://hub.jncc.gov.uk/assets/c9721550-e422-4181-805d-2a0b58afa9d7#UKBAP-BAPHabitats-37-MudHabitatsDeepWater.pdf) |[ ]
|   | [File Shell Beds](https://hub.jncc.gov.uk/assets/c9721550-e422-4181-805d-2a0b58afa9d7#UKBAP-BAPHabitats-15-FileShellBeds.pdf) |[ ]
|   | [Maerl Beds](https://hub.jncc.gov.uk/assets/c9721550-e422-4181-805d-2a0b58afa9d7#UKBAP-BAPHabitats-33-MaerlBeds.pdf) |[ ]
|   | [Serpulid Reefs](https://hub.jncc.gov.uk/assets/c9721550-e422-4181-805d-2a0b58afa9d7#UKBAP-BAPHabitats-51-SerpulidReefs.pdf) |[ ]
|   | [Blue Mussel Beds on Sediment](https://hub.jncc.gov.uk/assets/c9721550-e422-4181-805d-2a0b58afa9d7#UKBAP-BAPHabitats-04-BlueMusselBeds.pdf) |[ ]
|   | [Saline Lagoons](https://hub.jncc.gov.uk/assets/c9721550-e422-4181-805d-2a0b58afa9d7#UKBAP-BAPHabitats-48-SalineLagoons.pdf) |[ ]
| **HCV 4.** Basic ecosystem services in critical situations, including protection of water catchments and control of erosion of vulnerable soils and slopes. |  |
| Nitrate Vulnerable Zone |[ ]
| Drinking Water Safeguard Zone |[ ]
| Vulnerable slopes (other) |[ ]
| Vulnerable soils (other) |[ ]
| Vulnerable water catchment (other) |[ ]
| **HCV 5.** Sites and resources fundamental for satisfying the basic necessities of local communities or indigenous peoples (for livelihoods, health, nutrition, water etc.), identified through engagement with these communities or indigenous peoples. |  |
| Please declare if local communities are reliant on your land to provide any of the following services in order to *satisfy their basic needs*. The service provided must be deemed irreplaceableto qualify as HCV 5. HCV 5 is most relevant in places with little or no water or electricity infrastructure, and greater degrees of subsistence farming. |  |
| Livestock fodder |[ ]
| Renewable energy (e.g. biofuel) |[ ]
| Fishing |[ ]
| Hunting |[ ]
| Gathering wild foods |[ ]
| Building materials |[ ]
| Local water resources necessary for drinking or sanitation |[ ]
| **HCV 6.** Sites, resources, habitats and landscapes of global or national cultural, archaeological or historical significance, and/or of critical cultural, ecological, economic or religious/sacred importance for the traditional cultures of local communities or indigenous peoples, identified through engagement with these local communities or indigenous peoples.  |  |
| UNESCO World Heritage Site |[ ]
| Scheduled monument |[ ]
| Listed building/s |[ ]
| Conservation Area |[ ]
| Area of Outstanding Natural Beauty (AONB) |[ ]
| National Scenic Area |[ ]
| National Park |[ ]
| UNESCO Cultural Landscape |[ ]
| Religious site, sacred site, burial ground, or site at which traditional ceremonies take place with importance to local people (undesignated) |[ ]