

Written evidence submitted by Landmark Associates Ltd (SR0002)

Species Reintroduction

Parliament's Environment, Food and Rural Affairs Committee

1 Role species reintroduction can play in supporting nature recovery

Rewilding e.g

Beavers for sea level rise & floodplain management for carbon capture + water meadows, etc., ecosystem reestablishment;

Heathland to support survival of the endemic invertebrate species at present dwindling due to clearance for rough grazing, etc;

Temperate rainforest development to increase the British original woodland ecosystems..

Establishment of new woodlands / grazing for bison, wild horses & where appropriate, sheep & wild boar with wild cats, martens & red squirrels, etc. in suitable areas.

Reintroduction of top predators such as wolves, lynx, etc needs care and planning to manage potential dangers to humans and farmed animals.

Invertebrates such as native crayfish will need clean streams and increasing native fish in rivers will need prevention of sewage overflow & release of other pollutants and also maintenance of waterflow even in drought conditions.

2 Biodiversity, how to maximise the benefits of reintroduction

Ecosystem reinstatement needs preliminary studies on the available land and consultations with Natural England, local Wildlife Trusts, Plant Life as well as learned societies such as the British Ecological Society, Royal Society of Biology, Royal Entomology Society, British Arachnological Society, etc. will be able to provide advice and be able to suggest what, where and how. Museums could provide species lists of local flora & fauna records for local environments.

3 Manage any conflicts with other land users.

Landowners of appropriate areas could be encouraged, taxed or claimed as part of probate, to release low grade fields which are not needed for food production (ref. DEFRA) or to maintain archaeological sites, etc., so these plans could be implemented. DEFRA would need to negotiate suitable procedures and regulate the nature recovery programmes.

December 2022