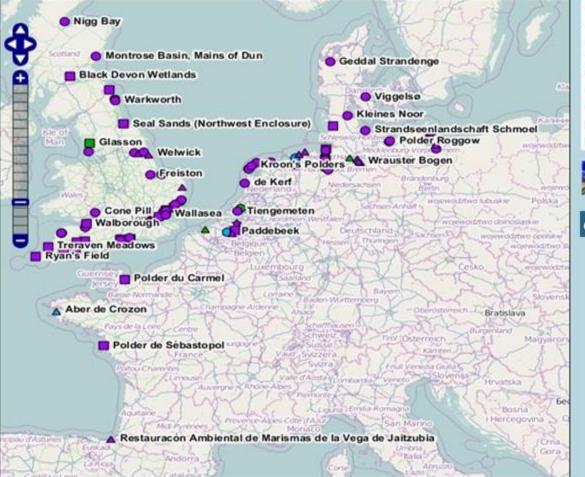


Coastal Challenges and Opportunities

HOME HABITAT CREATION ABOUT THE DATABASE MAPS CONTRIBUTE RESOURCES NEWS

Map from ABPmer Website: Online Marine Registry (OMReg).

Maps



LEGEND

- Defence removal
 Defence removal and land lowering
 Defence removal and regulated tidal exchange
 Land lowering
 Managed breach
 Managed breach and land lowering
 - Managed breach and partial defence removal
 - Regulated tidal exchange
 - Regulated tidal exchange and managed breach



Online Marine Registry (OMReg)

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Coastal Challenges and Opportunities

Photo courtesy of John Ackerman and the Environment Agency



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Coastal Challenges and Opportunities

Photos courtesy of RSPB, Crossrail and Oceans Edge Photography

Social Value

- Improved public access to the coast
- ✓ Social and health benefits from new amenities and facilities ✓ Local jobs in
- \checkmark Connecting people with the coastline
- ✓ Climate change/Sea-level rise outreach
- ✓ Enhanced visual landscape
- ✓ Focus for local volunteering
- ✓ New fish & shellfish habitat
- ✓ Carbon sequestration
- ✓ Improved water quality
- ✓ Landfill alternative
 - ✓ Maintaining populations of protected terrestrial species
 - ✓ Coastal feeding and roosting areas for important species
 - ✓ Internationally protected mudflats and marshes

areen tourism

✓ Habitat offset

coastal defence

Multiple Gains

from Coastal Habitat

Creation

provision for

✓ High biodiversity habitats restoration

Environmental Benefit

Economic Gain

- ✓ Catastrophic flood risk reduction
- ✓ Jobs and skills creation in construction
- ✓ Future proofed sustainable coastal defence
- ✓ Waste management partnership
- ✓ New angling & bird watching sites
- ✓ 'Living' research laboratory
- ✓ Avoids road transport





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