Pond Creation Toolkit

CORE FACTSHEETS

FACTSHEET 1

About the Million Ponds Project

An overview of aims, partners and resources.

FACTSHEET 2

Clean water ponds for wildlife

An overview of why creating clean water ponds is important, what clean water ponds are, and how to create one.

FACTSHEET 3

Outline steps for pond creation for wildlife

Summary of the pond creation process from beginning to end.

FACTSHEET 4

Pond design

FACTSHEET 5

Locating ponds and finding a clean water source

FACTSHEET 6

Planning pond creation

FACTSHEET 7

Constructing ponds

FACTSHEET 8

Managing ponds after creation

BAP SPECIES MAP

Online tool to help you find out more about pondassociated BAP species

- Site view
- Minerals view
- Species view

SUPPLEMENTARY FACTSHEETS

HABITAT FACTSHEETS

Designing ponds in:

- Woodlands
- Grasslands
- Heathland
- Wetlands and reedbeds
- River floodplains

ADVICE FACTSHEETS

- Designing wildlife ponds in areas with public access
- Designing wildlife ponds to avoid the risk of birdstrike
- Planning permission advice
- Project costing advice

SPECIES DOSSIERS

Creating ponds for:

Plants

- Bryophytes
- Stoneworts
- Pillwort
- Yellow Centaury
- Coral Necklace
- Pigmy Rush
- Marsh Clubmoss
- Three-lobed Water-crowfoot
- Brown Galingale
- Small Fleabane

Invertebrates

- One-grooved Diving Beetle
- Zircon Reed Beetle
- Spangled Water Beetle
- Oxbow Diving Beetle
- Ground beetles
- Lagoon Sand Shrimp
- Crystal Moss Animal
- Starlet Sea Anemone
- Pondweed LeafhopperFen Raft Spider

Vertebrates

- Bats
- Water Vole
- Common Toad, Great Crested Newt and Grass Snake

AGGREGATES TOOLKIT

FACTSHEET A1

Why make ponds on aggregate sites?

FACTSHEET A2

Pond design principles for biodiversity

FACTSHEET A3

Pond construction on aggregate sites: good practice guidelines

FACTSHEET A4

Ponds, a priority habitat: best practice guidelines for planners and developers

FACTSHEET A5

Integrating ponds with aggregate afteruses

FACTSHEET A6

Great Crested Newts and the aggregate extraction industry

CASE STUDIES

- Eye Landfill best practice pond design principles applied to compensation schemes for protected species.
- King's Dyke ongoing habitat creation and management at a restored mineral extraction site.
- Nosterfield retro-fitting ponds and scrapes for wading birds can have benefits for a variety of wetland wildlife.
- Darcy Lever Gravel Pits

 how a partnership led
 by volunteers benefits
 freshwater wildlife.