



Water for life and livelihoods

River Basin Management Plan
Anglian River Basin District

Annex D: Protected area objectives

Contents

D.1	Introduction	2
D.2	Types and location of protected areas	3
D.3	Monitoring network	12
D.4	Objectives	19
D.5	Compliance (results of monitoring) including actions (measures) for Surface Water Drinking Water Protected Areas and Natura 2000 Protected Areas	22
D.6	Other information	118

D.1 Introduction

The Water Framework Directive specifies that areas requiring special protection under other EC Directives and waters used for the abstraction of drinking water are identified as protected areas. These areas have their own objectives and standards.

Article 4 of the Water Framework Directive requires Member States to achieve compliance with the standards and objectives set for each protected area by 22 December 2015, unless otherwise specified in the Community legislation under which the protected area was established. Some areas may require special protection under more than one EC Directive or may have additional (surface water and/or groundwater) objectives. In these cases, all the objectives and standards must be met.

Article 6 requires Member States to establish a register of protected areas. The types of protected areas that must be included in the register are:

- areas designated for the abstraction of water for human consumption (Drinking Water Protected Areas);
- areas designated for the protection of economically significant aquatic species (Freshwater Fish and Shellfish);
- bodies of water designated as recreational waters, including areas designated as Bathing Waters;
- nutrient-sensitive areas, including areas identified as Nitrate Vulnerable Zones under the Nitrates Directive or areas designated as sensitive under Urban Waste Water Treatment Directive (UWWTD);
- areas designated for the protection of habitats or species where the maintenance or improvement of the status of water is an important factor in their protection including relevant Natura 2000 sites.¹

¹The relevant Natura 2000 sites include water dependent Special Areas of Conservation (SACs) and Special Protection Areas for Birds (SPAs) identified in accordance with Article 6 of the Water Framework Directive, using the list of qualifying Natura features in Guidance on the Identification of Natura Protected Areas (UKTAG, 2003). These are referred to in this plan as 'Natura 2000 Protected Areas'.

You can find the register of protected areas at <http://www.environment-agency.gov.uk/research/planning/33346.aspx>. The register was first published in 2004 and has been updated for this plan. This annex describes the objective for each protected area and assesses compliance with it.

This Annex describes the objectives for each Water Framework Directive protected area and assesses compliance with them. Many Water Framework Directive protected areas are also water bodies; and for these, the protected area objectives apply in addition to the requirement to achieve the water body status objectives, which are set out in Annex B. Where protected areas coincide with water bodies, this is indicated in the water body tables in Annex B. It is important to note that water body status objectives in Annex B will not always be the same as the protected area objectives in this Annex even where the element is the same, for example phosphate. This can be for a number of reasons, for example the size and scale of water bodies under the Water Framework Directive may be larger than waters identified as protected areas; or the use of a particular environmental standard or condition varies under the different parent legislations governing the protected area from that of the Water Framework Directive - and so, the achievement of objectives in one is not always comparable with the other.

Where water body boundaries overlap with protected areas, the most stringent objective applies – that is the requirements of one particular EC Directive should not undermine the requirements of another. Where possible, the predicted outcomes for each water body set out in Annex B have taken into account the actions² that will be carried out to achieve protected area objectives.

Annex C describes the actions needed to achieve and maintain compliance with one or more protected area standards or objectives. Actions identified for relevant Surface Water Drinking Water Protected Areas and Natura 2000 Protected Areas are also described in more detail in Annex D.

Annex E describes the actions appraisal and justifications for alternative objectives for water bodies. The appraisal of and justification for alternative objectives set for Surface Water Drinking Water Protected Areas and Natura 2000 Protected Areas are located in Annex D. For Surface Water Drinking Water Protected Areas, Annex D also includes reference to the relevant decision tree in Annex E.

D.2 Types and location of protected areas

In the Anglian River Basin District there are:

68 Drinking Water Protected Areas (DrWPAs);
447 Freshwater Fish Waters;
22 Shellfish Waters;
37 Bathing Waters;
96% of RBD Nitrate Vulnerable Zones (NVZs) (NVZs subject to appeals);
37 UWWTD: Sensitive Areas (Eutrophic) 33; Sensitive Areas (Nitrate) 6;
23 water dependent Special Areas of Conservation (SAC);
22 water dependent Special Protection Areas (SPAs).

² This term is widely used in the River Basin Management Plans and is also known as measures in the Water Framework Directive.

The locations of these protected areas are shown in figures:

D.1-D.3 Drinking Waters – DrWPAs

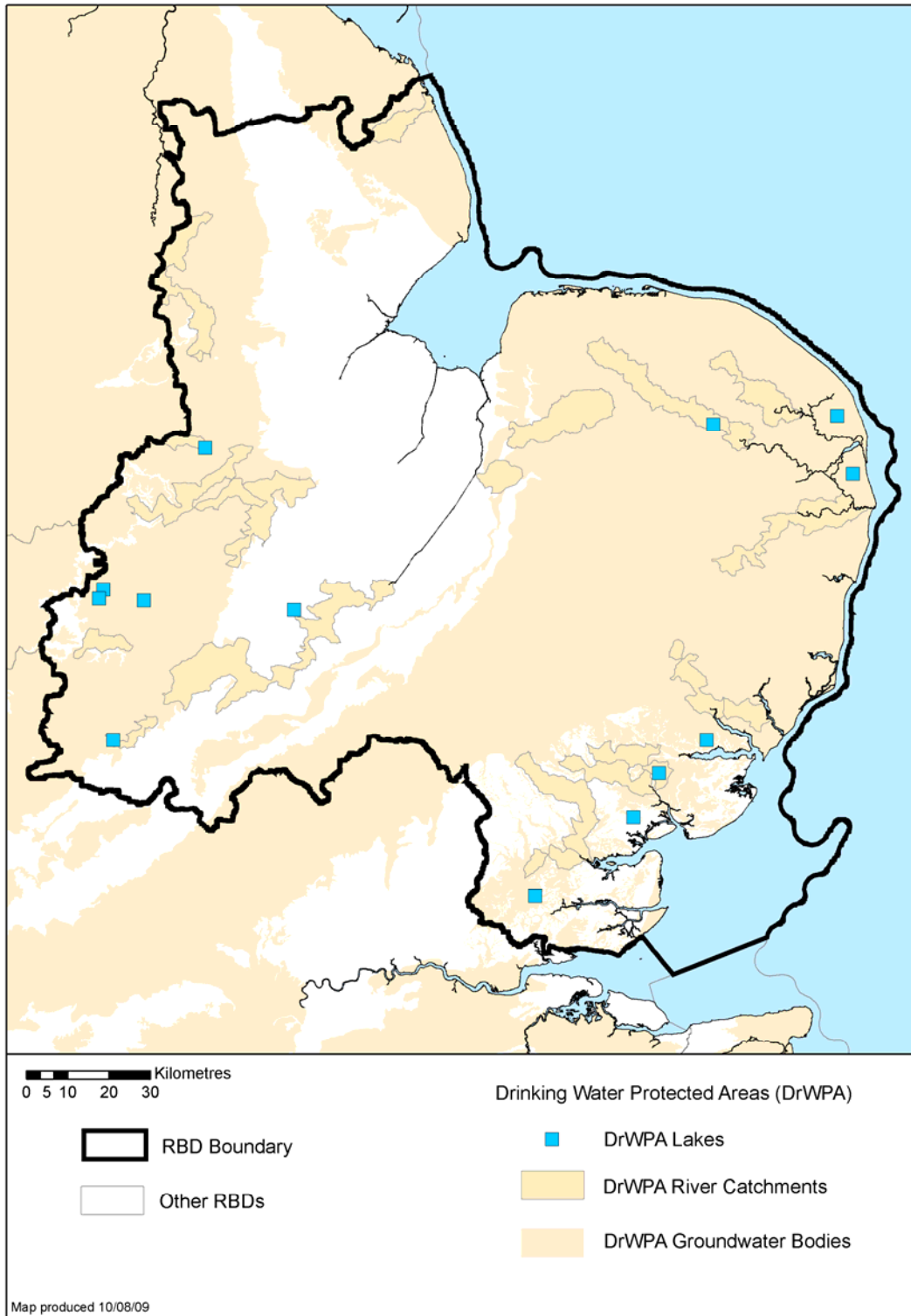
D.4 Economically significant species – Freshwater Fish & Shellfish Waters

D.5 Recreational waters – Bathing Waters

D.6 Nutrient sensitive areas – Nitrate Vulnerable Zones & UWWTD Sensitive Areas (NVZs subject to appeals)

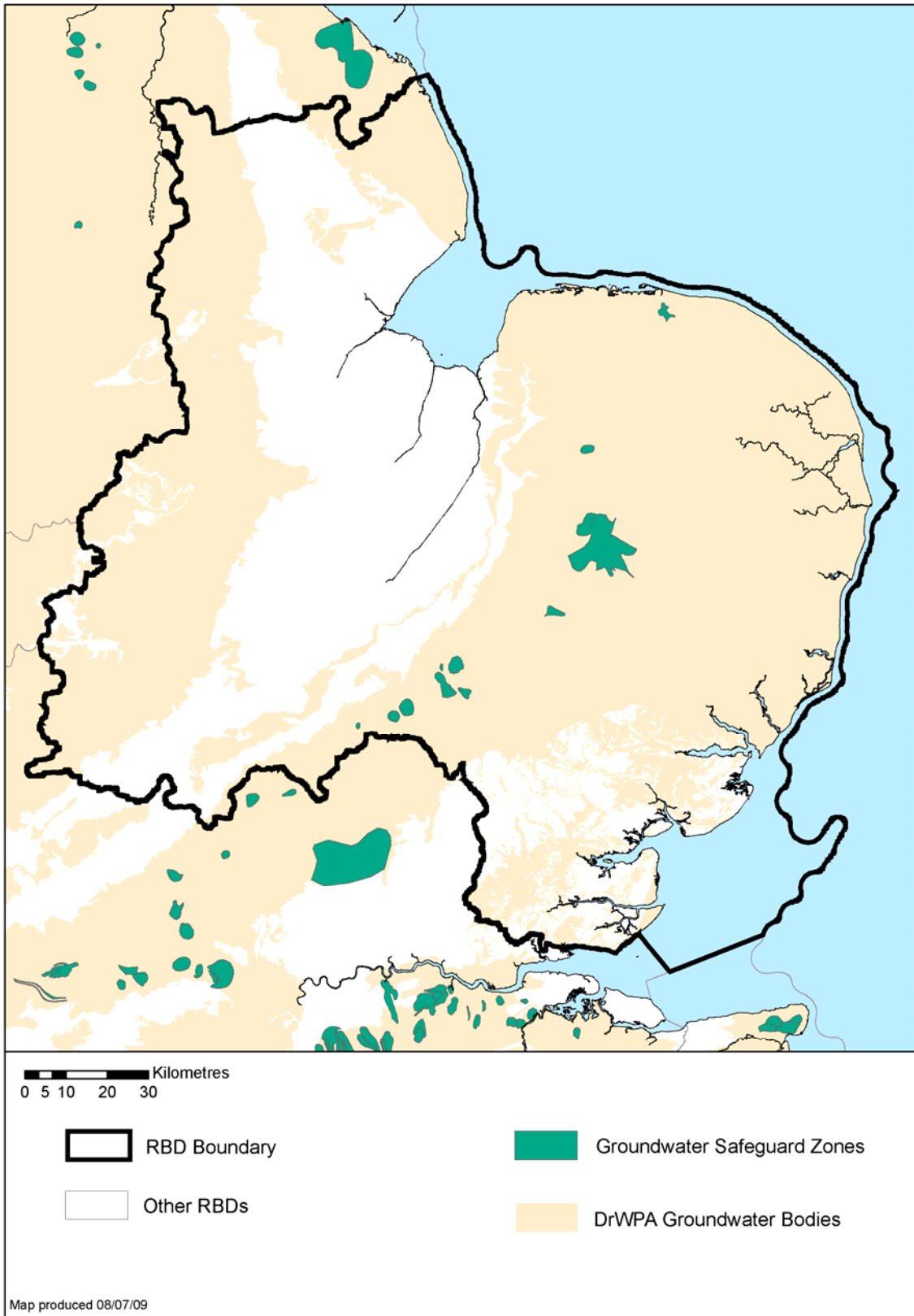
D.7 Conservation sites – Natura 2000 Protected Areas (water dependent SACs & SPAs)

D.1 Location of drinking waters – DrWPA (groundwater and surface water)



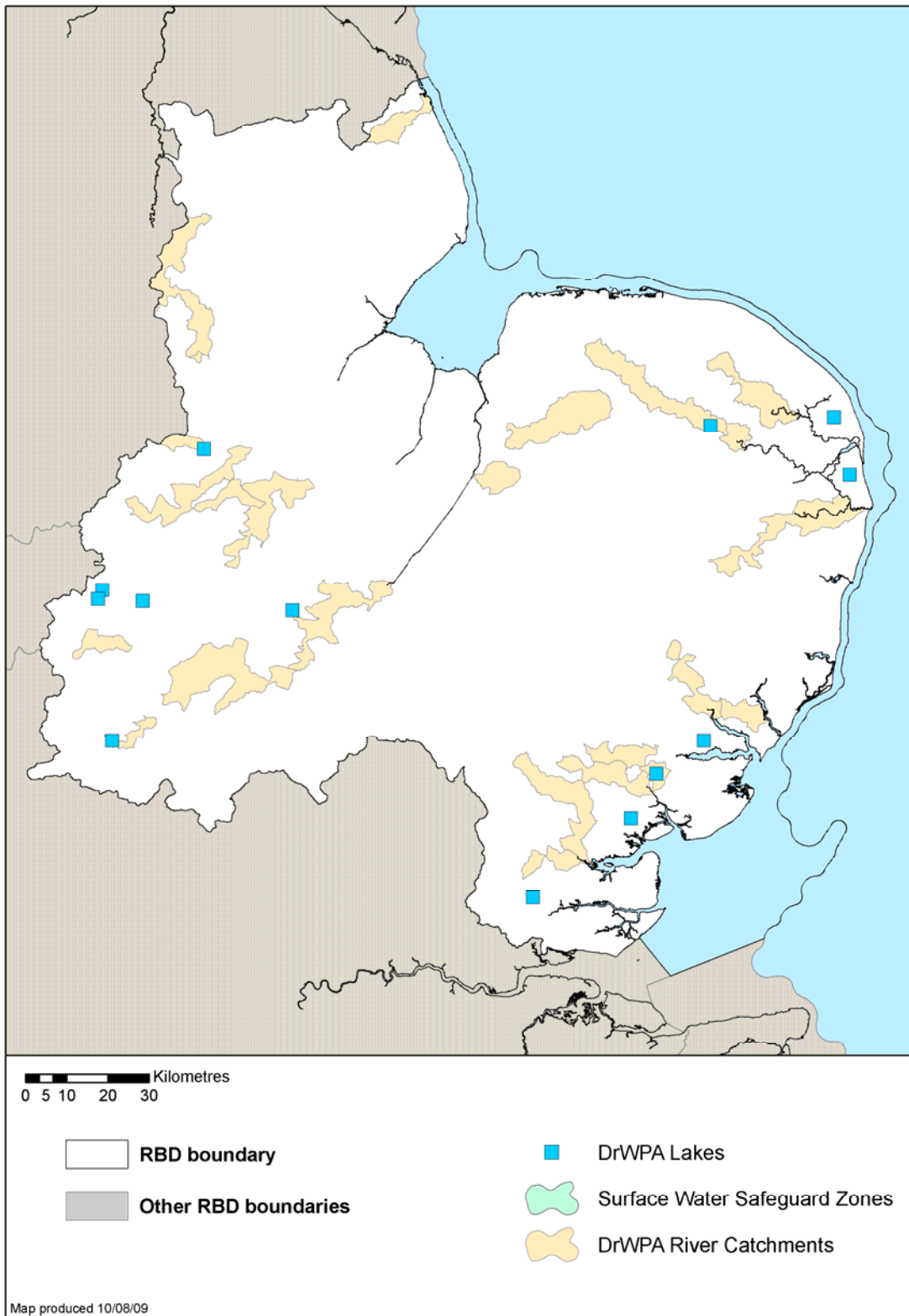
© Environment Agency copyright and / or database right 2009. All rights reserved. This map includes data supplied under licence from: © Crown Copyright and database right 2009. All rights reserved. Ordnance Survey licence number 100026380 and BGS © NERC 2009. Some river features of this map are based on digital spatial data licensed from the Centre for Ecology and Hydrology, © CEH. Licence number 198 version 2.

D.2 Location of groundwater DrWPAs including safeguard zones



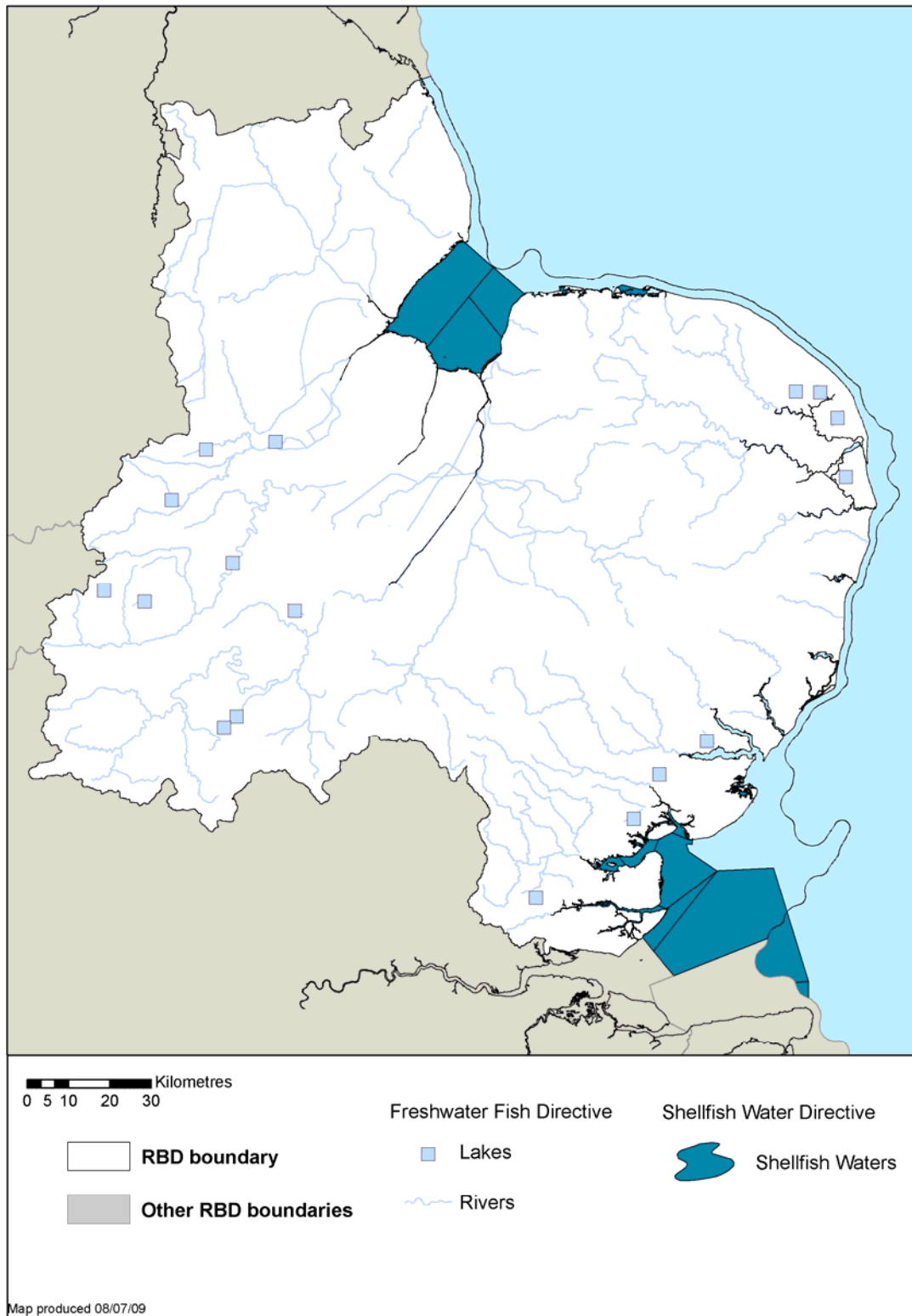
© Environment Agency copyright and / or database right 2009. All rights reserved. This map includes data supplied under licence from: © Crown Copyright and database right 2009. All rights reserved. Ordnance Survey licence number 100026380 and BGS © NERC 2009.

D.3 Location of surface water DrWPAs including safeguard zones



© Environment Agency copyright and / or database right 2009. All rights reserved. This map includes data supplied under licence from: © Crown Copyright and database right 2009. All rights reserved. Ordnance Survey licence number 100026380. Some river features of this map are based on digital spatial data licensed from the Centre for Ecology and Hydrology, © CEH. Licence number 198 version 2.

D.4 Location of economically significant species – Freshwater Fish & Shellfish Waters



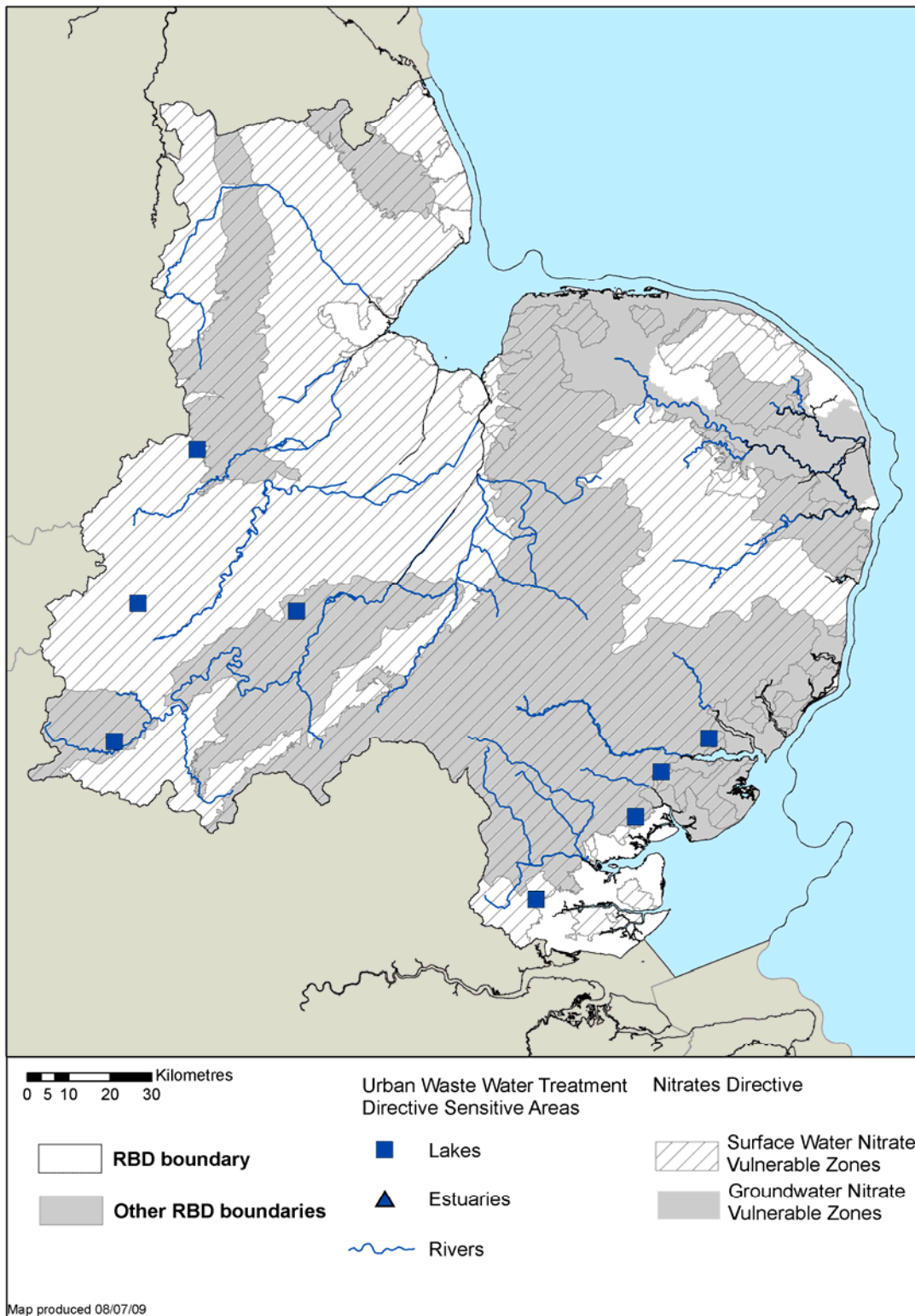
© Environment Agency copyright and / or database right 2009. All rights reserved. This map includes data supplied under licence from: © Crown Copyright and database right 2009. All rights reserved. Ordnance Survey licence number 100026380. Some river features of this map are based on digital spatial data licensed from the Centre for Ecology and Hydrology, © CEH. Licence number 198 version 2.

D.5 Location of recreational waters – Bathing Waters



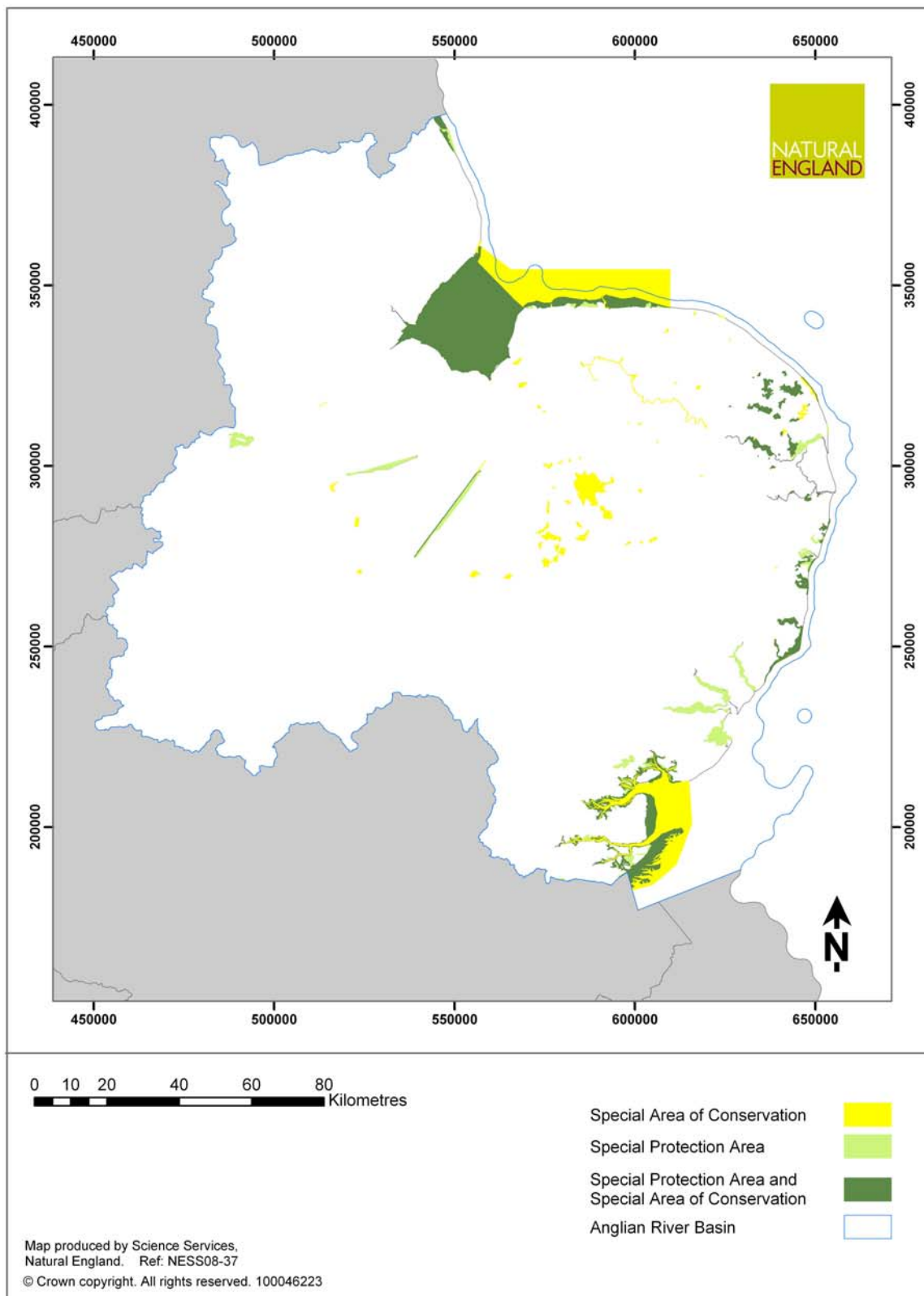
© Environment Agency copyright and / or database right 2009. All rights reserved. This map includes data supplied under licence from: © Crown Copyright and database right 2009. All rights reserved. Ordnance Survey licence number 100026380. Some river features of this map are based on digital spatial data licensed from the Centre for Ecology and Hydrology, © CEH. Licence number 198 version 2.

D.6 Location of nutrient sensitive areas – Nitrate Vulnerable Zones & UWWTD Sensitive Areas (NVZs subject to appeals)



© Environment Agency copyright and / or database right 2009. All rights reserved. This map includes data supplied under licence from: © Crown Copyright and database right 2009. All rights reserved. Ordnance Survey licence number 100026380 and BGS © NERC 2009.

D.7 Location of conservation sites – Natura 2000 Protected Areas (water dependent SACs & SPAs)



D.3 Monitoring network

Monitoring programmes have been established in the Anglian to assess the status of Protected Areas. The monitoring networks established for Protected Areas are shown in figures:

D.8-D.9 Drinking Waters – DrWPAs

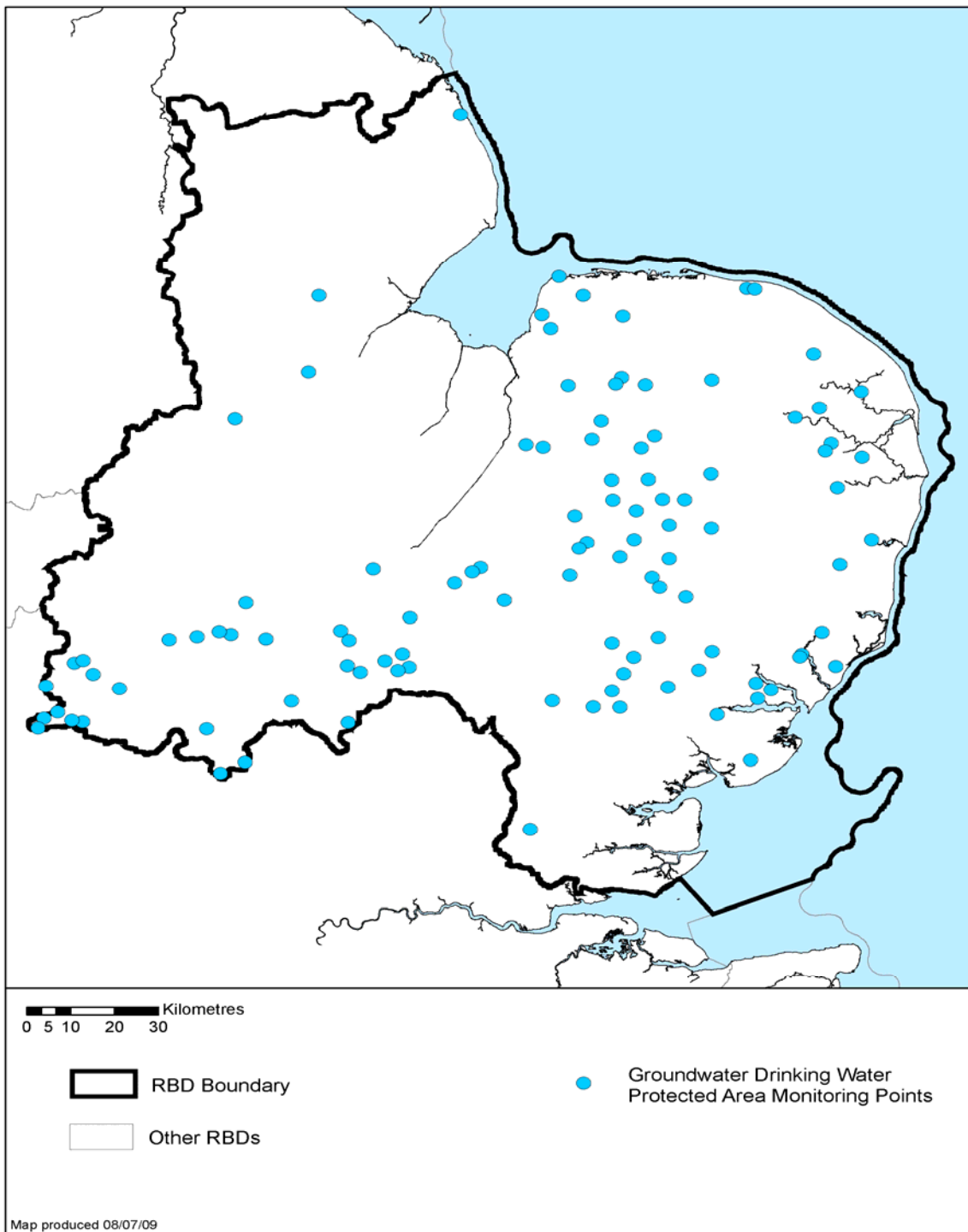
D.10 Economically significant species – Freshwater Fish & Shellfish Waters

D.11 Recreational waters – Bathing Waters

D.12 Nutrient sensitive areas – Nitrate Vulnerable Zones & UWWTD Sensitive Areas
(relevant discharges to UWWTD Sensitive Areas only)

D.13 Conservation sites – Natura 2000 Protected Areas (water dependent SACs & SPAs)

D.8 Monitoring network for drinking waters – DrWPA (groundwater)

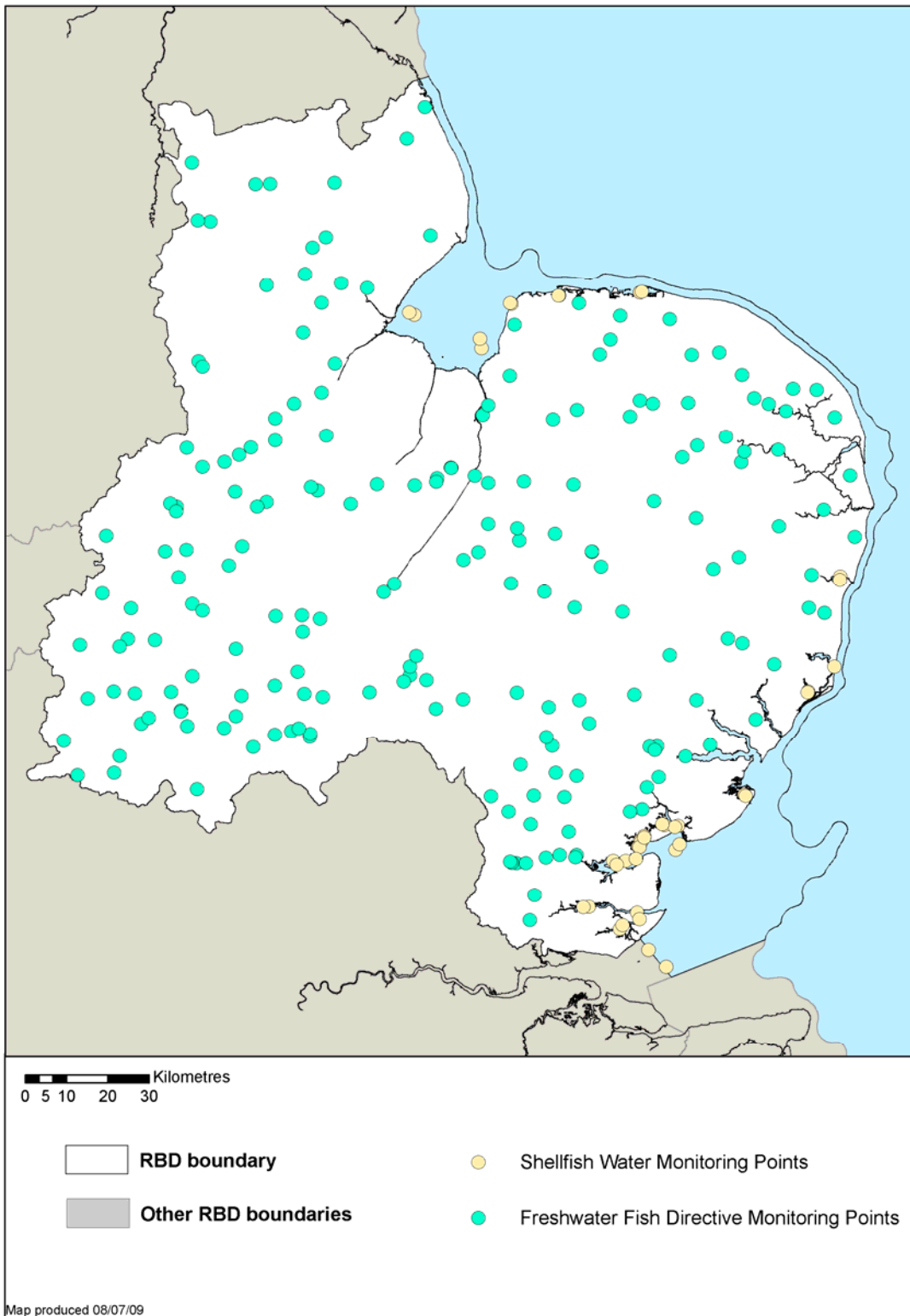


© Environment Agency copyright and / or database right 2009. All rights reserved. This map includes data supplied under licence from: © Crown Copyright and database right 2009. All rights reserved. Ordnance Survey licence number 100026380 and BGS © NERC 2009.

D.9 Monitoring network for drinking waters – DrWPA (surface water)

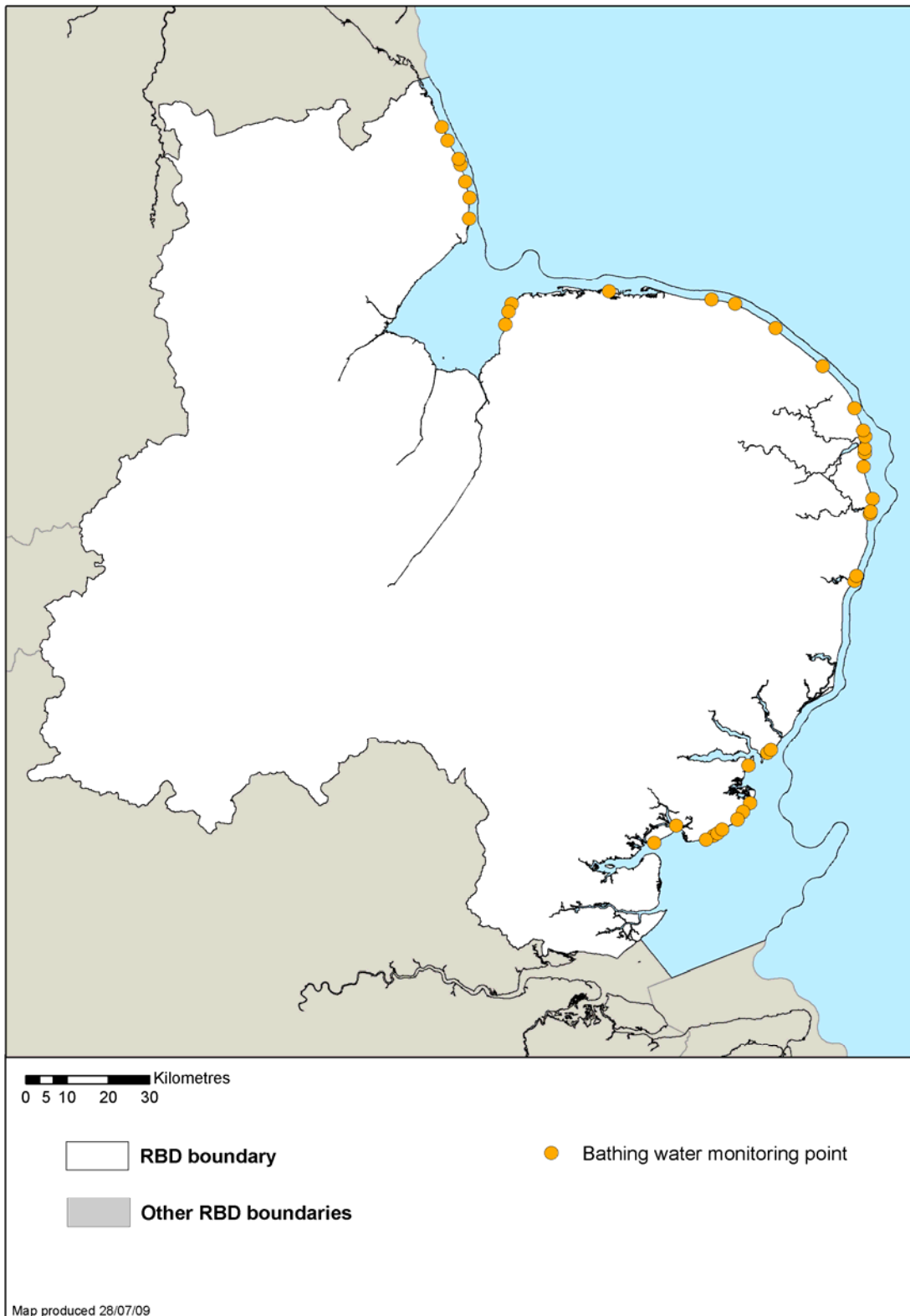
The network is currently under review to confirm the exact location of the monitoring points. This assessment and the monitoring network map will be available in time for the Water Information System for Europe (WISE) reporting in March 2010.

D.10 Monitoring network for economically significant species – Freshwater Fish & Shellfish Waters



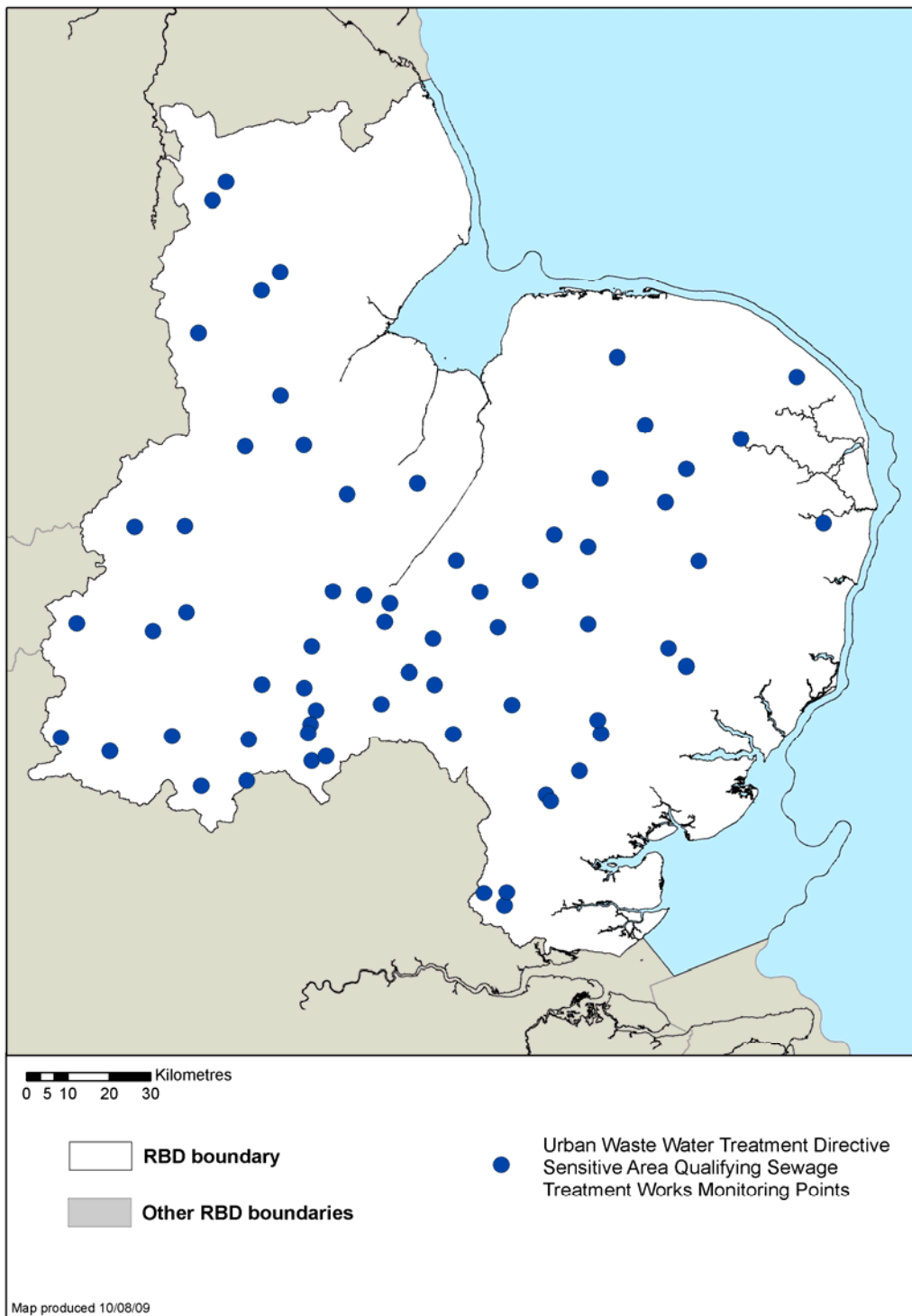
© Environment Agency copyright and / or database right 2009. All rights reserved. This map includes data supplied under licence from: © Crown Copyright and database right 2009. All rights reserved. Ordnance Survey licence number 100026380. Some river features of this map are based on digital spatial data licensed from the Centre for Ecology and Hydrology, © CEH. Licence number 198 version 2.

D.11 Monitoring network for recreational waters – Bathing Waters



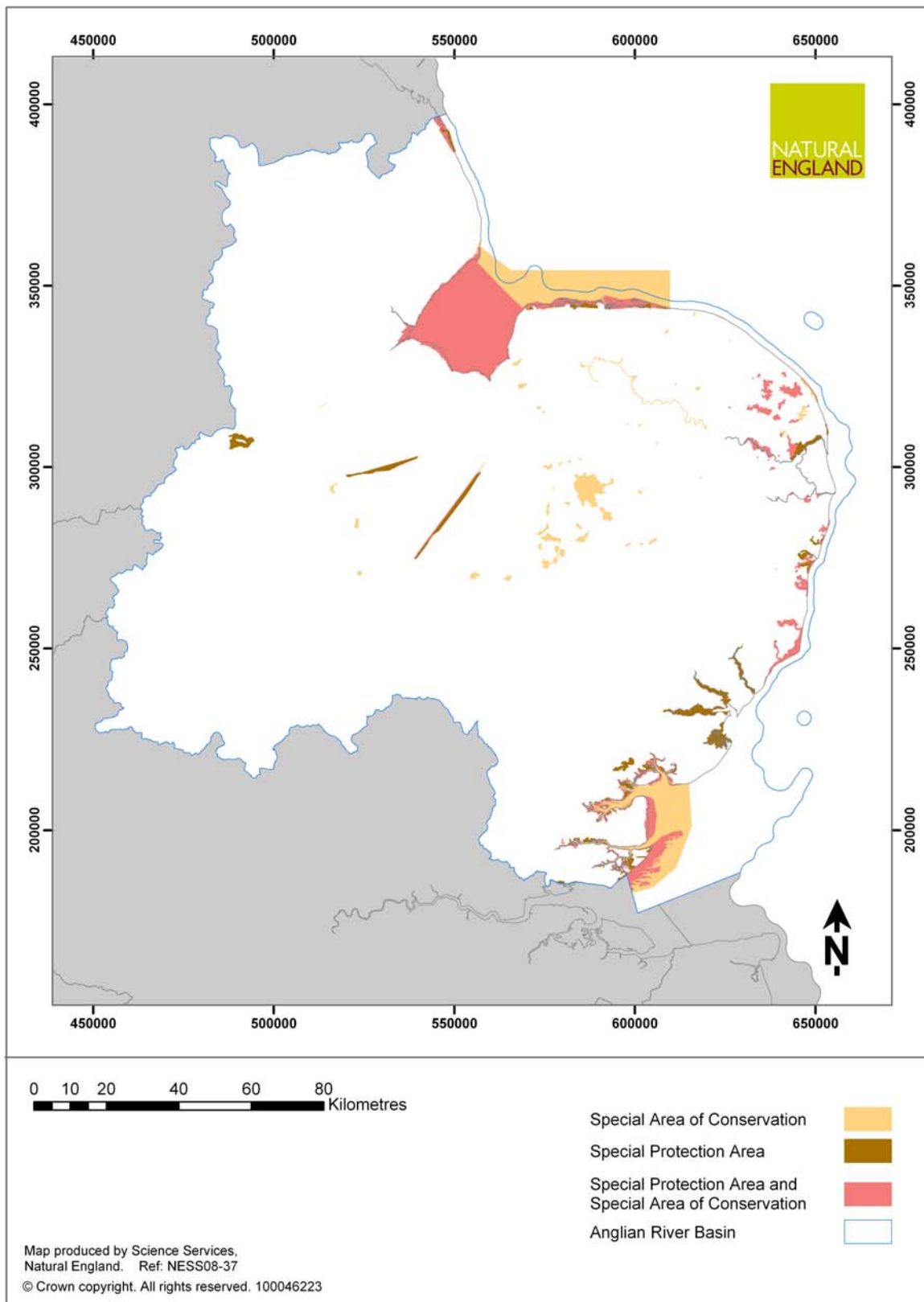
© Environment Agency copyright and / or database right 2009. All rights reserved. This map includes data supplied under licence from: © Crown Copyright and database right 2009. All rights reserved. Ordnance Survey licence number 100026380. Some river features of this map are based on digital spatial data licensed from the Centre for Ecology and Hydrology, © CEH. Licence number 198 version 2.

D.12 Monitoring network for nutrient sensitive areas – Nitrate Vulnerable Zones & UWWTD Sensitive Areas (relevant discharges to UWWTD Sensitive Areas only)



© Environment Agency copyright and / or database right 2009. All rights reserved. This map includes data supplied under licence from: © Crown Copyright and database right 2009. All rights reserved. Ordnance Survey licence number 100026380. Some river features of this map are based on digital spatial data licensed from the Centre for Ecology and Hydrology, © CEH. Licence number 198 version 2.

D.13 Monitoring network for conservation sites – Natura 2000 Protected Areas (water dependent SACs & SPAs)



The Habitats Directive requires that member states carry out surveys of the Community interest features For Natura 2000 sites this is undertaken by the UK conservation agencies, under the Joint Nature Conservation Committee (JNCC) Common Standards Monitoring (CSM) framework. Associated guidance sets out a range of attributes, and their targets, for use, where appropriate, in assessing the condition of a feature. Links to this guidance are shown below.

In England, monitoring is undertaken by Natural England of all SACs and SPAs on a six-year cycle. In terrestrial and freshwater protected areas, monitoring is undertaken across whole sites, and an assessment of condition is made for each unit of the underpinning Site of Special Scientific Interest (SSSI). For marine protected areas below low water mark, an overall assessment of condition is made, using available sources of data. The relevant monitoring network is shown in Figure D.13.

Links to Common Standards Monitoring Guidance

Introductory text: http://www.jncc.gov.uk/page-2201
Coastal Habitats: Common Standards Monitoring Guidance for Coastal vegetated shingle Common Standards Monitoring Guidance for Sand dunes Common Standards Monitoring Guidance for Saltmarsh Common Standards Monitoring Guidance for Maritime cliff & Slope
Freshwater Habitats: Common Standards Monitoring Guidance for Canals Common Standards Monitoring Guidance for Ditches Common Standards Monitoring Guidance for Standing water Common Standards Monitoring Guidance for Rivers
Lowland Grassland: Common Standard Monitoring Guidance for Lowland Grassland
Lowland Heath: Common Standards Monitoring Guidance for Lowland heathland
Lowland Wetland: Common Standards Monitoring Guidance for Lowland Wetland
Marine Habitats: Common Standards Monitoring Guidance for Generic Introduction for marine features Common Standards Monitoring Guidance for Littoral rock and inshore sublittoral rock (Reefs) Common Standards Monitoring Guidance for Littoral sediment flats (mud/sand flats) Common Standards Monitoring Guidance for Inshore sublittoral sediments (sandbanks) Common Standards Monitoring Guidance for Estuaries Common Standards Monitoring Guidance for Inlets and Bays Common Standards Monitoring Guidance for Sea Caves Common Standards Monitoring Guidance for Lagoons
Upland Habitats: Common Standards Monitoring Guidance for Upland Habitats
Woodland: Common Standards Monitoring Guidance for Woodland
Reptiles and amphibians: Common Standards Monitoring Guidance for Reptiles and Amphibians
Birds: Common Standards Monitoring Guidance for Birds
Fish and freshwater fauna:

Common Standards Guidance on Freshwater Fauna
Marine mammals: Common Standards Monitoring Guidance for Marine Mammals
Terrestrial mammals (otters and bats etc): Common Standards Monitoring Guidance for Terrestrial Mammals
Vascular plants (including freshwater and wetland plants): Common Standards Monitoring Guidance for Vascular Plants
Bryophytes and Lichens: Common Standards Monitoring Guidance for Bryophytes and Lichens

D.4 Objectives

Drinking Water Protected Areas

The objectives for Drinking Water Protected Areas (DrWPAs) are to:

- Ensure that, under the water treatment regime applied, the drinking water produced meets the requirements of the Drinking Water Directive; and
- Ensure necessary protection in the DrWPA with the aim of avoiding deterioration in water quality in order to reduce the level of purification treatment required in producing drinking water.

The first objective will be achieved by meeting the requirements of the Drinking Water Directive (these include both the standards in the Directive and any UK requirements to ensure drinking water is free from contamination that could constitute a danger to human health).

The second objective will be achieved by putting in place actions that aim to ensure that there is no deterioration in water quality at abstractions used for drinking water supply.

In many cases it may take some time for actions to become effective and either halt or reverse deterioration. Providing sufficient actions are in place, the objective is met.

As with other Water Framework Directive objectives, actions should be in place by December 2012 but extensions of time can be used where the actions needed to meet the objective in the first cycle of river basin management planning are not technically feasible or are disproportionately expensive.

Economically Significant Species (Freshwater Fish Waters)

The objective for freshwater fish waters designated under the Freshwater Fish Directive is:

- To protect or improve the quality of running or standing freshwaters to enable them to support fish belonging to:
 - Indigenous species offering a natural diversity; or
 - Species the presence of which is judged desirable for water management purposes by the competent authorities of the Member States

This objective will be achieved by meeting the imperative standards and endeavouring to respect the guideline standards of the Freshwater Fish Directive.

The Freshwater Fish Directive will be repealed in 2013. When this occurs these protected areas must be afforded at least the same level of protection as given by the Freshwater Fish Directive.

Economically Significant Species (Shellfish Waters)

The objective for shellfish waters designated under the Shellfish Water Directive is:

- To protect and, where needed, improve the quality of shellfish waters in order to support shellfish (bivalve and gastropod molluscs) life and growth, and thus contribute to the high quality of shellfish products directly edible by man.

This objective will be achieved by meeting the imperative standards and endeavouring to observe the guideline standards of the Shellfish Water Directive.

The Shellfish Water Directive will be repealed in 2013. When this occurs these protected areas must be afforded at least the same level of protection as given by the Shellfish Water Directive.

Recreational Waters (Bathing Waters)

The objective, until the end of 2014, for bathing waters designated under the current Bathing Waters Directive is:

- to protect the environment and public health whilst bathing.

This objective will be achieved by meeting the imperative standards and endeavouring to meet the guideline standards of the current Bathing Waters Directive.

The objective, from the end of 2014, for bathing waters designated under the revised Bathing Waters Directive is:

- to preserve, protect and improve the quality of the environment and to protect human health by complementing Directive 2000/60/EC.

This objective will be achieved by meeting the 'sufficient' quality standards of the revised Bathing Waters Directive; and by taking such realistic and proportionate measures considered appropriate with a view to increasing the number of bathing waters classified as 'excellent' or 'good'.

Nutrient Sensitive Areas (Nitrate Vulnerable Zones)

The general objective of the Nitrates Directive is to:

- reduce water pollution caused or induced by nitrates from agricultural sources and
- prevent further such pollution

This objective will be achieved through designating Nitrate Vulnerable Zones (NVZs) and action programmes being implemented within them. NVZs comprise all land draining to "polluted waters" as defined by the Directive. A Code of Good Agricultural Practice has also been published, which provides advice to all farmers on how to reduce nitrate losses to the environment.

Nutrient Sensitive Areas (Urban Waste Water Treatment Directive)

The general objective of the Urban Waste Water Treatment Directive (UWWTD) is:

- To protect the environment from the adverse effects of urban waste water discharges and waste water discharges from certain industrial sectors.

A sensitive area in the UWWTD is a water body identified as affected by eutrophication or having a surface water abstraction affected by elevated nitrate concentrations. Designating Sensitive Areas is a trigger for action to reduce or prevent further pollution caused by nutrients.

The general objective for Sensitive Areas will be achieved by ensuring discharges from relevant urban waste water treatment plants meet the appropriate emission standards set out in the Directive.

Natura 2000 Protected Areas (water dependent SACs & SPAs)

The objective for Natura 2000 Protected Areas identified in relation to relevant areas designated under the Habitats Directive is to:

- Protect and, where necessary, improve the status of the water environment to the extent necessary to achieve the conservation objectives that have been established for the protection or improvement of the site's natural habitat types and species of Community importance in order to ensure the site contributes the maintenance of, or restoration to favourable conservation status³.

The objective for Natura 2000 Protected Areas identified in relation to relevant areas designated under the Birds Directive is to:

- Protect and where necessary improve the water environment to the extent necessary to achieve the conservation objectives that have been established for the protection or improvement of the site in order to ensure that the site contributes to the conservation (survival and reproduction in their area of distribution) of birds species listed in Annex I of the Birds Directive.

Where a Natura 2000 Protected Area forms part of a water body or where a water body lies within a Natura 2000 Protected Area, the Water Framework Directive status objectives apply in addition to the requirement to maintain at favourable conservation status or restore it to that status. Some water bodies that coincide with Natura 2000 Protected Areas have been designated as artificial or heavily modified; in these cases the aim to achieve good ecological potential applies in addition to the objective of favourable conservation status.

Annex B sets out the status objectives for each water body and indicates where the water body coincides with a Natura 2000 Protected Area. The protected area objectives are independent of the water body status objectives in Annex B but all objectives have to be met in accordance with each of the EC Directives that underpin them. It is important to note that

³ "Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or restore to favourable conservation status the water-dependent habitats and species for which the Protected Area is designated". Where this term is used in the River Basin Management Plans, the above definition applies.

water body status objectives in Annex B will not always fully reflect the Natura 2000 Protected Area objectives in this Annex even where the element is the same, for example phosphate. This can be for a number of reasons, for example the size and scale of water bodies under the Water Framework Directive may be larger than waters identified as protected areas; or the use of a particular environmental standard or condition is different under the Water Framework Directive compared with the EC Habitats and Birds Directives. It is possible for a water body to meet the objectives for 'good status' but fail the Natura 2000 Protected Area objective of maintenance of, or restoration to, favourable conservation status. It is also possible to meet favourable conservation status (for example for salmon) but fail to achieve 'good status' in a coincident water body (for example for fish since the Water Framework Directive requires action to protect and restore a wider range of fish species).

Although the objective to restore or maintain favourable conservation status in Natura 2000 sites is mandated by the EC Habitats and Birds Directives, there is no specific date for achieving it. The Water Framework Directive introduces the 2015 deadline, which applies to the Natura 2000 Protected Areas (water dependent SACs and SPAs) listed in this annex. If the protected area is also a 'water body', or forms part of a 'water body', the deadline for the restoration to favourable conservation status may be extended where the conditions in Article 4.4 of the Water Framework Directive are met. If the protected area is not a water body, for example fens and bogs, the deadline for restoration to favourable conservation status cannot be extended.

D.5 Compliance (results of monitoring)⁴

Drinking Water Protected Areas

Groundwater

The Groundwater Directive (2006/118/EC) requires that for good chemical status to be achieved, for groundwater bodies, DrWPA objectives must be met. Therefore one of the five quality elements for groundwater considers drinking water protection (Article 7 compliance is an integral part of groundwater chemical status). The results for all quality elements for groundwater are shown in Annex B tables. The specific results of the DrWPA assessment are shown in Figures D.14, D.15 and D.16. Figure D.14 also identifies the risk of failure of this objective, the pollutant(s) causing the failure (where relevant) and proposed Safeguard Zones. Safeguard Zones are areas in which actions will be targeted to tackle the specific causes of DrWPA objective failure, or risk of failure. Further details on actions can be found in Annex C. Where a water body will not achieve good status by 2015 an alternative objective has been set and justification for this can be found in Annex B and explained in Annex E.

Figure D.14 Results of monitoring for groundwater DrWPAs (including risk of failure and proposed safeguard zones)

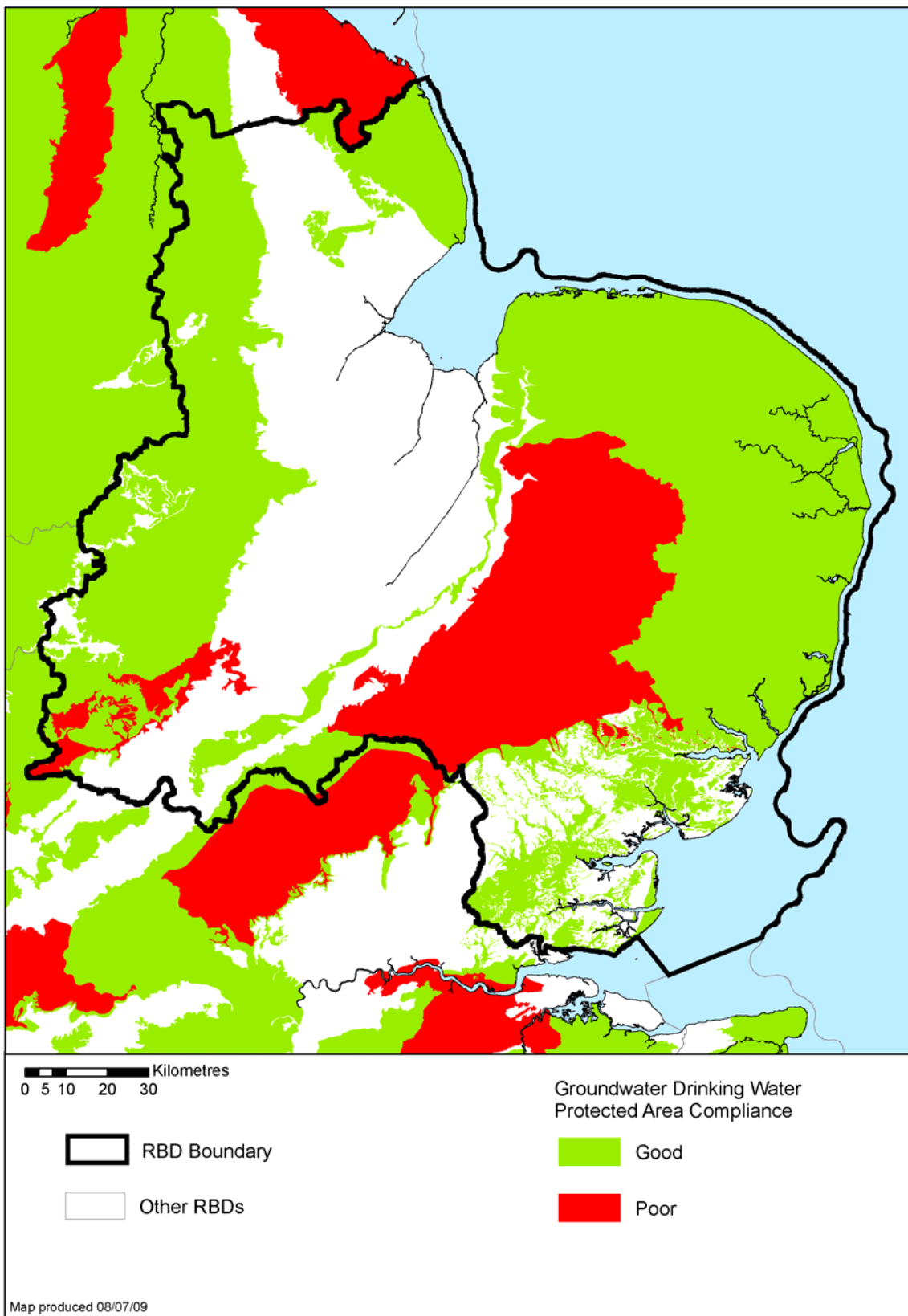
GWB ID	Groundwater DrWPA name	Risk	Compliance status (good, poor)	Chemical causing poor status	Proposed Safeguard Zones
GB40501G400100	North Norfolk Chalk	Probably At Risk	GOOD		GLANDFORD
GB40501G400200	North West Norfolk Chalk	Probably At Risk	GOOD		Not yet defined/not required

⁴ EC Guideline standards (rather than UK Guideline) are used for Protected Area reporting purposes in line with directive reporting to the European Commission.

GWB ID	Groundwater DrWPA name	Risk	Compliance status (good, poor)	Chemical causing poor status	Proposed Safeguard Zones
GB40501G400300	Broadland Rivers Chalk & Crag	Probably At Risk	GOOD		Not yet defined/not required
GB40501G400400	North West Norfolk Sandringham Sands	Probably At Risk	GOOD		Not yet defined/not required
GB40501G400500	Cam and Ely Ouse Chalk	At Risk	POOR	NITRATE AS NO3	BABRAHAM, BRETENHAM, EUSTON, FLEAM DYKE 1, FOWLMERE, FULBOURN 2, LINTON, MELBOURN, MORDEN GRANGE, NORTH PICKENHAM, RISBY BORE NO 2
GB40501G400600	Waveney and East Suffolk Chalk & Crag	Probably At Risk	GOOD		Not yet defined/not required
GB40501G400700	North Essex Chalk	At Risk	POOR	NITRATE AS NO3	Not yet defined/not required
GB40501G401600	Steeping Long Eau Little Eau Chalk Unit	Probably At Risk	GOOD		Not yet defined/not required
GB40501G401700	Steeping Gt Eau Long Eau/Witham Spilsby Sandstone	Probably Not At Risk	GOOD		Not yet defined/not required
GB40501G401800	Felixstowe Peninsula Crag & Chalk	Probably Not At Risk	GOOD		Not yet defined/not required
GB40501G402200	Upper Bedford Ouse Woburn Sands	Probably At Risk	GOOD		Not yet defined/not required
GB40501G402300	Upper Bedford Ouse Oolite Principal 1	At Risk	POOR	NITRATE AS NO3	Not yet defined/not required
GB40501G444800	Witham Limestone Unit A	Probably At Risk	GOOD		Not yet defined/not required
GB40501G444900	Blisworth Limestone Rutland formation (South)	Probably Not At Risk	GOOD		Not yet defined/not required
GB40501G445100	Witham Limestone Unit B	Probably Not At Risk	GOOD		Not yet defined/not required
GB40501G445300	Welland Mid Jurassic Unit	Probably Not At Risk	GOOD		Not yet defined/not required
GB40501G445400	Nene Northampton Sands	Probably Not At Risk	GOOD		Not yet defined/not required
GB40501G445500	Northampton Sands	Probably Not At Risk	GOOD		Not yet defined/not required

GWB ID	Groundwater DrWPA name	Risk	Compliance status (good, poor)	Chemical causing poor status	Proposed Safeguard Zones
GB40501G445600	Upper Bedford Ouse Principal Oolite 2	At Risk	POOR	NITRATE AS NO3	Not yet defined/not required
GB40501G445700	Cam and Ely Ouse Woburn Sands	Probably Not At Risk	GOOD		Not yet defined/not required
GB40501G445900	Welland Limestone Unit A	Probably At Risk	GOOD		Not yet defined/not required
GB40502G304000	Welland Lower Jurassic Unit	Probably Not At Risk	GOOD		Not yet defined/not required
GB40502G400900	North Essex Lower London Tertiaries	Probably Not At Risk	GOOD		Not yet defined/not required
GB40502G401300	Upper Bedford Ouse Oolite Secondary	Probably At Risk	GOOD		Not yet defined/not required
GB40502G401400	Witham Lias U	Probably Not At Risk	GOOD		Not yet defined/not required
GB40502G402400	Nene Mid Lower Jurassic Unit	Probably Not At Risk	GOOD		Not yet defined/not required
GB40502G445000	Cornbrash (South)	Probably Not At Risk	GOOD		Not yet defined/not required
GB40502G446000	Welland Limestone Unit B	Probably Not At Risk	GOOD		Not yet defined/not required
GB40503G000100	Witham Bain and Gravels	Probably Not At Risk	GOOD		Not yet defined/not required
GB40503G000400	Essex Gravels	Probably At Risk	GOOD		Not yet defined/not required
GB40601G603000	Upper Bedford Ouse Chalk	Probably At Risk	GOOD		RUNLEY WOOD

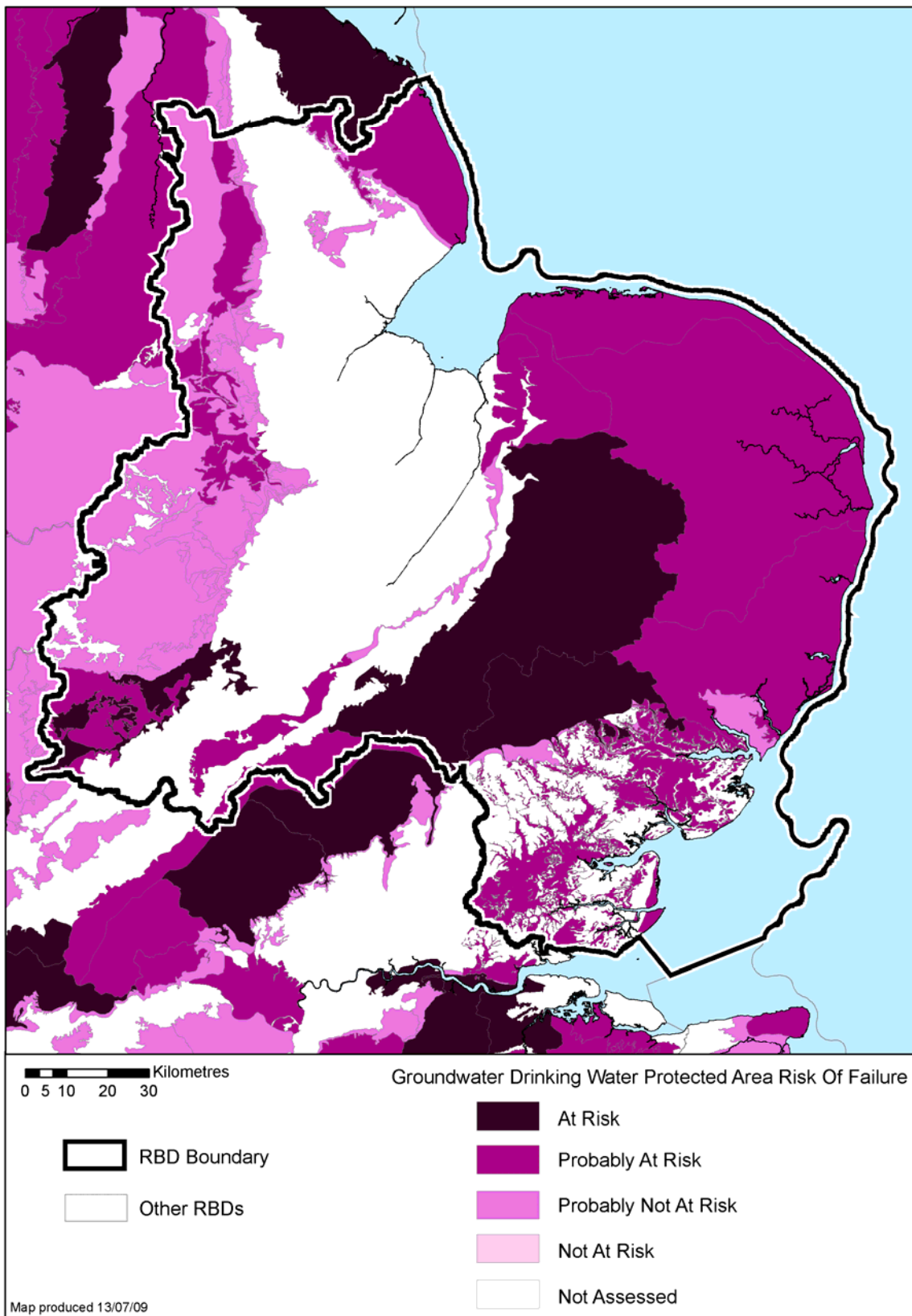
D.15 Results of monitoring for groundwater DrWPAs



© Environment Agency copyright and / or database right 2009. All rights reserved. This map includes data supplied under licence from: © Crown Copyright and database right 2009. All rights reserved. Ordnance Survey licence number 100026380 and BGS © NERC 2009.

Environment Agency River Basin Management Plan, Anglian River Basin District
Annex D: Protected areas
December 2009

D.16 Results of monitoring for groundwater DrWPAs (risk of failure)



© Environment Agency copyright and / or database right 2009. All rights reserved. This map includes data supplied under licence from: © Crown Copyright and database right 2009. All rights reserved. Ordnance Survey licence number 100026380 and BGS © NERC 2009.

Environment Agency River Basin Management Plan, Anglian River Basin District
Annex D: Protected areas
December 2009

Surface water

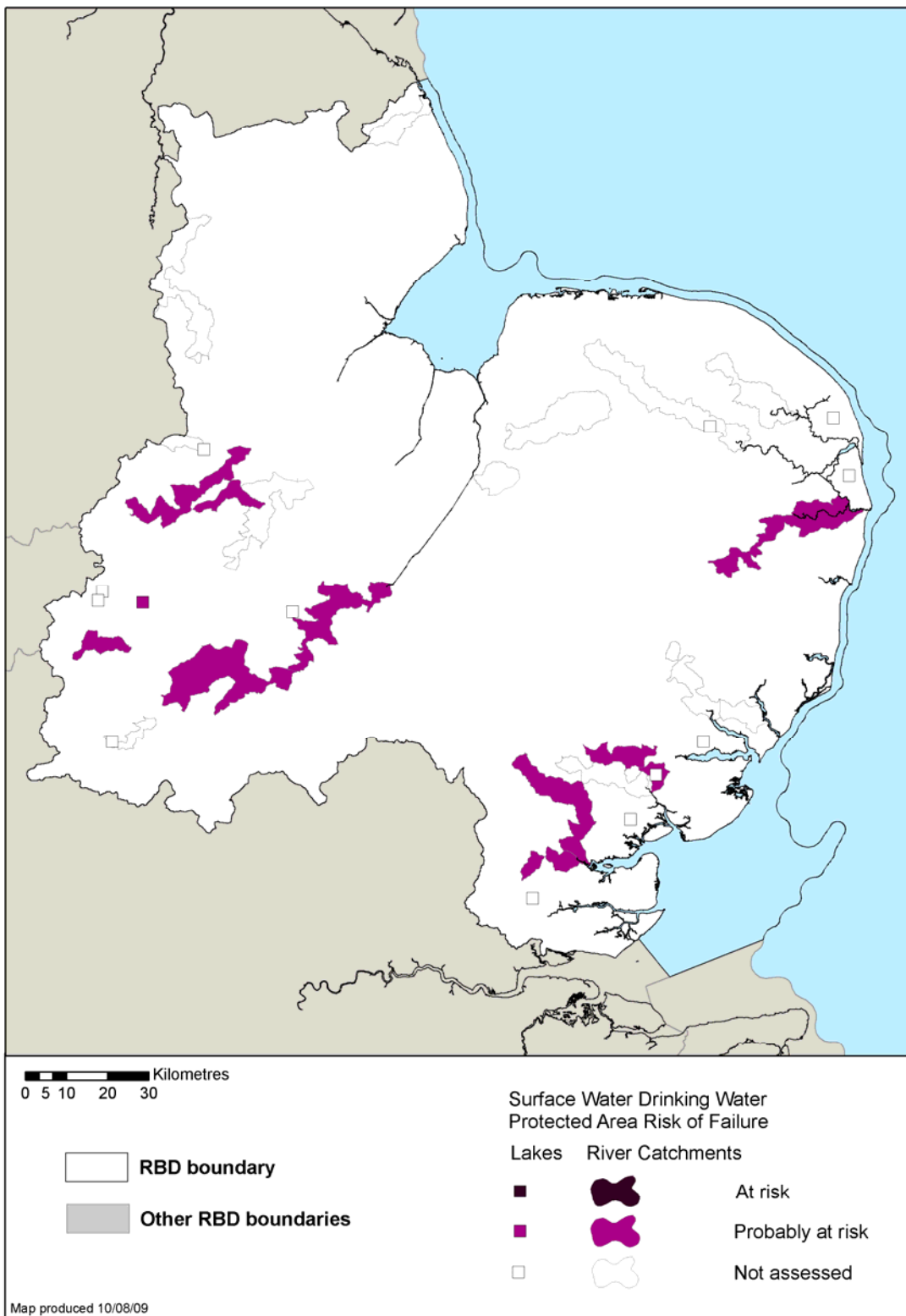
The Drinking Water Inspectorate (DWI) are responsible for monitoring and reporting compliance against the Drinking Water Directive (DWD) to meet the requirements of Article 7.2 and will continue to carry out these procedures.

The surface water compliance test to meet the requirements of Article 7.3 is based on the quality of water in the environment at the point of abstraction. Surface water DrWPAs are divided here into those where high confidence of failure is assured (included in Figure D.18) and those where further monitoring is required to confirm failure (included in Figure D.19). Both high and low confidence results are presented as a map in Figure D.17.

All surface water DrWPAs are water bodies. Their water body current status and objectives under the Water Framework Directive are shown in Annex B. The associated actions are shown in Annex C.

For surface water DrWPAs, actions are included in Figures D.18 and D.19 and are also listed according to contributing sector in Annex C. Where a surface water DrWPA will not achieve its objective by 2015, and the conditions for relying on one of the derogations contained in Article 4 of the Water Framework Directive are satisfied, an alternative objective has been set and justification for this can be found in figure D.18. Details are included in Annex E.

D.17 Risk assessment results for surface water DrWPAs



© Environment Agency copyright and / or database right 2009. All rights reserved. This map includes data supplied under licence from: © Crown Copyright and database right 2009. All rights reserved. Ordnance Survey licence number 100026380. Some river features of this map are based on digital spatial data licensed from the Centre for Ecology and Hydrology, © CEH. Licence number 198 version 2.

Figure D.18 Actions for surface water DrWPAs at risk of failure (high confidence)

SW DrWPA ID	SW DrWPA name	Parameter	Action	Affected Sector	Contributing Sector	Lead Organisation	Alternative Objective	Justification	Decision Tree Ref
No Actions have been identified									

Figure D.19 Actions for surface water DrWPAs at risk of failure (low confidence)

SW DrWPA ID	SW DrWPA name	Parameter	Action	Affected Sector	Contributing Sector	Lead Organisation
GB105037041320	Salary Brook	Nitrate	Address issue as priority action within this CSF catchment. Address drinking water abstraction through Nitrates Action Programme in Nitrates Vulnerable Zone	water companies	Agriculture and rural land management	Natural England
GB105033047923	Ouse	Nitrate	Address issue as priority action within this CSF catchment. Address drinking water abstraction through Nitrates Action Programme in Nitrates Vulnerable Zone	water companies	Agriculture and rural land management	Natural England
GB105033047921	Ouse	Nitrate	Address issue as priority action within this CSF catchment. Address drinking water abstraction through Nitrates Action Programme in Nitrates Vulnerable Zone	water companies	Agriculture and rural land management	Natural England
GB30538199	Pitsford Water	Nitrate	Address issue as priority action within this CSF catchment	water companies	Agriculture and rural land management	Natural England
GB105032045320	Nene	Nitrate	Address drinking water abstraction through Nitrates Action Programme in Nitrates Vulnerable Zone	water companies	Agriculture and rural land management	Environment Agency
GB105031050580	Welland	Nitrate	Address issue as priority action within this CSF catchment. Address drinking water abstraction through Nitrates Action Programme in Nitrates Vulnerable Zone	water companies	Agriculture and rural land management	Natural England
GB105032050290	Willow Brook	Nitrate	Address issue as priority action within this CSF catchment. Address drinking water abstraction	water companies	Agriculture and rural land management	Natural England

SW DrWPA ID	SW DrWPA name	Parameter	Action	Affected Sector	Contributing Sector	Lead Organisation
			through Nitrates Action Programme in Nitrates Vulnerable Zone			
GB105034045900	River Waveney	Bentazone	Re-direct existing CSF resource to address issue.	water companies	Agriculture and rural land management	Natural England
GB105037033530	River Chelmer	Clopyralid	Re-direct existing CSF resource to address issue.	water companies	Agriculture and rural land management	Natural England
GB105037041160	River Blackwater	Clopyralid	Re-direct existing CSF resource to address issue.	water companies	Agriculture and rural land management	Natural England
GB105036040942	Stour DS Lamarsh	Clopyralid	Re-direct existing CSF resource to address issue.	water companies	Agriculture and rural land management	Natural England

Economically Significant Species (Freshwater Fish Waters)

Compliance against objectives for freshwater fish waters has been assessed using the relevant monitoring data from 2008. The results are shown in Figure D.20. The results are also presented as a map in Figure D.21.

Figure D.20 Results of monitoring for economically significant species (freshwater fish waters)

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Great Eau - Extension to source	Salmonid	Guideline fail / Imperative pass
Lymn/Steeping - Lady Wath's Brook to Steeping Relief downstream of confluence	Salmonid	Guideline fail / Imperative pass
Lymn/Steeping - Spilsby Sewage Treatment Works to Lady Waithe's Beck	Salmonid	Guideline fail / Imperative pass
Lymn/Steeping - Langton Beck to Spilsby Sewage Treatment Works	Salmonid	Guideline fail / Imperative pass
Lymn/Steeping - Winceby Beck to Langton Beck	Salmonid	Guideline fail / Imperative pass
Lymn/Steeping - Extension to source	Salmonid	Guideline fail / Imperative pass
Witham - Dogdyke to Grand Sluice	Cyprinid	Guideline fail / Imperative pass
Witham - Bardney to Dogdyke	Cyprinid	Guideline fail / Imperative pass
Witham - Branston Island Lock to Bardney	Cyprinid	Guideline fail / Imperative pass
Old Witham - Barlings Eau to Branston Island Lake	Cyprinid	Guideline fail / Imperative pass
Witham - Fiskerton Sluice to Branston Island Lake	Cyprinid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Witham - Brayford to Barlings Eau	Cyprinid	Guideline fail / Imperative pass
Witham - North Hykeham Sewage Treatment Works to Brayford	Cyprinid	Guideline fail / Imperative pass
Witham - Extension to source	Salmonid	Guideline fail / Imperative fail
Cringle Bk – Extension to source	Salmonid	Guideline fail / Imperative pass
Brant - Sand Beck to Witham	Cyprinid	Guideline fail / Imperative pass
Brant - Extension to source	Cyprinid	Guideline fail / Imperative pass
Till - Cricket Till to Fosdyke Canal	Cyprinid	Guideline fail / Imperative pass
Till - Kexby Beck to Cricket Till	Cyprinid	Guideline fail / Imperative pass
Till - Heapham Beck to Kexby Beck	Cyprinid	Guideline fail / Imperative pass
Till - Somerby Beck to Heapham Beck	Cyprinid	Guideline fail / Imperative pass
Till - Extension to source	Cyprinid	Guideline fail / Imperative pass
Barlings Eau - Short Ferry Pump to Witham	Cyprinid	Guideline fail / Imperative pass
Barlings Eau - Reepham Beck to Short Ferry Pump	Cyprinid	Guideline fail / Imperative pass
Barlings Eau - Nettleham Beck to Reepham Beck	Cyprinid	Guideline fail / Imperative pass
Barlings Eau - Dunholme Beck to Nettleham Beck	Cyprinid	Guideline fail / Imperative pass
Barlings Eau - Faldingworth Grange to Dunholme Brook	Cyprinid	Guideline fail / Imperative pass
Barlings Eau - Extension to source	Cyprinid	Guideline fail / Imperative pass
Bain - Extension to source	Salmonid	Guideline fail / Imperative pass
Kyme Eau - Priory to Witham	Cyprinid	Guideline fail / Imperative pass
Kyme Eau - Cobblers Lock to Priory	Cyprinid	Guideline fail / Imperative pass
Slea New - Boiling Wells to Ruskington Beck	Salmonid	Guideline fail / Imperative pass
Slea New - Extension to source	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
South Forty Foot Drain - Skerth Drain to Boston Dock	Cyprinid	Guideline fail / Imperative pass
South Forty Foot Drain - Helpringham Eau to Skerth Drain	Cyprinid	Guideline fail / Imperative pass
South Forty Foot Drain - Casswells Bridge to Helpringham Eau	Salmonid	Guideline fail / Imperative pass
South Forty Foot Drain - Extension to source	Salmonid	Guideline fail / Imperative pass
Frampton Town Drain - Frampton to New Hammond Beck	Cyprinid	Guideline fail / Imperative pass
Maud Foster Drain - Cowbridge Lock to Haven	Cyprinid	Guideline fail / Imperative pass
Stone Bridge Drain - Sibsey N/Lands to Cowbridge Lock	Cyprinid	Guideline fail / Imperative pass
Stone Bridge Drain - Extension to source	Cyprinid	Guideline fail / Imperative pass
Welland - Marston Trussel Brook to Jordon	Salmonid	Guideline fail / Imperative pass
Welland - Husbands Bosworth to Marston Trussel Brook	Salmonid	Guideline fail / Imperative pass
Welland - Extension to source	Salmonid	Guideline fail / Imperative pass
Welland - Market Harborough Sewage Treatment Works to Eye Brook (3)	Salmonid	Guideline fail / Imperative pass
Welland - Market Harborough Sewage Treatment Works to Eye Brook (2)	Salmonid	Guideline fail / Imperative pass
Welland - Market Harborough Sewage Treatment Works to Eye Brook (1)	Salmonid	Guideline fail / Imperative pass
Welland - Jordan to Market Harborough Sewage Treatment Works	Salmonid	Guideline fail / Imperative pass
Eye Brook - Headwaters to Flood Storage Reservoir	Cyprinid	Guideline pass / Imperative pass
Eye Brook – Extension to source	Cyprinid	Guideline pass / Imperative pass
Chater - Morcott Brook to Fosters Bridge	Salmonid	Guideline fail / Imperative pass
Chater - Headwaters to Morcott Brook	Salmonid	Guideline fail / Imperative pass
Chater - Extension to source	Salmonid	Guideline fail / Imperative pass
Gwash - North Brook to Welland (2)	Salmonid	Guideline fail / Imperative pass
Gwash - North Brook to Welland (1)	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Gwash - Rutland Water to North Brook	Salmonid	Guideline fail / Imperative pass
stillwater - Rutland Water	Cyprinid	Guideline fail / Imperative pass
South Drove Drain - Deeping St Nicholas to Pode Hole Pumping Station	Cyprinid	Guideline fail / Imperative pass
South Drove Drain - Headwaters to Deeping St Nicholas	Cyprinid	Guideline fail / Imperative pass
Thurlby Main Drain - Headwaters to Tongue End Pump	Cyprinid	Guideline fail / Imperative pass
Glen - Blue Gowt Drain to Surfleet Seas End Sluice	Cyprinid	Guideline fail / Imperative pass
Glen - Surfleet to Blue Gowt Drain	Cyprinid	Guideline fail / Imperative pass
Glen - Bourne Eau to Surfleet	Cyprinid	Guideline fail / Imperative pass
Glen - Kates Bridge to Bourne Eau	Salmonid	Guideline fail / Imperative fail
Glen - East & West Glen to Kates Bridge	Salmonid	Guideline fail / Imperative pass
Glen - Extension to source	Salmonid	Guideline fail / Imperative pass
Whilton Branch - Surney Bridges to Weedon	Salmonid	Guideline fail / Imperative pass
Whilton Branch - Headwaters to Surney Bridges	Salmonid	Guideline fail / Imperative pass
Whilton Branch - Extension to source	Salmonid	Guideline fail / Imperative pass
Nene - Bugbrooke to Wootton Brook	Salmonid	Guideline fail / Imperative pass
Nene - Bugbrooke to Bugbrooke Mill	Salmonid	Guideline fail / Imperative pass
Nene - Weedon Brook to Bugbrooke	Salmonid	Guideline fail / Imperative pass
Nene - Whilton Branch to Weedon Brook	Salmonid	Guideline fail / Imperative pass
Nene - Everdon Brook to Whilton Branch	Salmonid	Guideline fail / Imperative pass
Nene - Headwaters to Everdon Brook	Salmonid	Guideline fail / Imperative pass
Brampton Branch - Kingsthorpe Hollow Northampton	Salmonid	Guideline fail / Imperative pass
Brampton Branch - Church Brampton Arm to Kingsthorpe Holl	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Brampton Branch - Moulton Arm to Church Brampton Arm	Salmonid	Guideline fail / Imperative pass
Brampton Branch - Pitsford Arm to Moulton Arm	Salmonid	Guideline fail / Imperative pass
Brampton Branch - Spratton Brook to Pitsford Arm	Salmonid	Guideline fail / Imperative pass
Brampton Branch - Creaton Brook to Spratton Brook	Salmonid	Guideline fail / Imperative pass
Brampton Branch - Headwaters to Creaton Brook	Salmonid	Guideline fail / Imperative pass
Brampton Brnch - Extension to source	Salmonid	Guideline fail / Imperative pass
Nene - Duston Mill to Northampton	Salmonid	Guideline fail / Imperative pass
Nene - Wootton Brook to Duston Mill	Salmonid	Guideline fail / Imperative pass
Nene - Ecton Bk...gt Doddington (2)	Cyprinid	Guideline fail / Imperative pass
Nene - Ecton Bk...gt Doddington (1)	Cyprinid	Guideline fail / Imperative pass
Nene - Northampton...ecton Bk. (2)	Cyprinid	Guideline fail / Imperative pass
Ise - Swanspool Brook to Nene	Salmonid	Guideline fail / Imperative pass
Ise - Harrowden Brook to Swanspool Brook	Salmonid	Guideline fail / Imperative pass
Ise - Pychley to Harrowden Brook	Salmonid	Guideline fail / Imperative pass
Ise - Slade Brook to Pychley Brook	Salmonid	Guideline fail / Imperative pass
Ise - Geddington to Slade Brook	Salmonid	Guideline fail / Imperative pass
Ise - Rushton to Geddington (2)	Salmonid	Guideline fail / Imperative pass
Ise - Rushton to Geddington (1)	Salmonid	Guideline fail / Imperative pass
Ise - Desborough to Rushton	Cyprinid	Guideline fail / Imperative pass
Ise - Headwaters to Desborough	Cyprinid	Guideline fail / Imperative pass
Slade Brook - Loddington Arm to Ise	Cyprinid	Guideline fail / Imperative pass
Slade Brook - Headwaters to Loddington Arm (2)	Cyprinid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Slade Brook - Headwaters to Loddington Arm (1)	Cyprinid	Guideline fail / Imperative pass
Willow Brook - Apethorpe to Nene	Salmonid	Guideline fail / Imperative pass
Willow Brook - Blatherwycke Lake to Apethorpe	Cyprinid	Guideline fail / Imperative pass
Willow Brook - Blatherwycke Lake	Cyprinid	Guideline fail / Imperative pass
Willow Brook - Deene Lake to Blatherwycke Lake (2)	Cyprinid	Guideline fail / Imperative pass
Willow Brook - Deene Lake to Blatherwycke Lake (1)	Cyprinid	Guideline fail / Imperative pass
Willow Brook - Extension to source	Cyprinid	Guideline fail / Imperative pass
Nene - Elton to Wittering Brook (2)	Cyprinid	Guideline fail / Imperative pass
Nene - Elton to Wittering Brook (1)	Cyprinid	Guideline fail / Imperative pass
Nene - Islip...elton (4) - Oundle Road Bridge to Elton (2)	Cyprinid	Guideline fail / Imperative pass
Nene - Islip...elton (3) - Oundle Road Bridge to Elton (1)	Cyprinid	Guideline fail / Imperative pass
Nene - Islip...elton (2) - Islip to Oundle Road Bridge	Cyprinid	Guideline fail / Imperative pass
Nene - Islip...elton (1) - Islip to Lilford	Cyprinid	Guideline fail / Imperative pass
Nene - Ringstead to Islip	Cyprinid	Guideline fail / Imperative pass
Nene - Irthlingborough to Ringstead	Cyprinid	Guideline fail / Imperative pass
Nene - Higham Lock to Irthlingborough	Cyprinid	Guideline fail / Imperative pass
Nene - Broadholme Sewage Treatment Works to Higham Lock	Cyprinid	Guideline fail / Imperative pass
Nene - River Ise to Broadholme Sewage Treatment Works	Cyprinid	Guideline fail / Imperative pass
Nene - Great Doddington to River Ise	Cyprinid	Guideline fail / Imperative pass
Nene - Wittering Brook to Dog-In-A-Doublet Lock	Cyprinid	Guideline fail / Imperative pass
Ouse - Earith to Willingham Lode	Cyprinid	Guideline fail / Imperative pass
Ouse - Offord Darcy to Brampton	Cyprinid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Ouse - St Neots to Offord Darcy	Cyprinid	Guideline fail / Imperative pass
Ouse - B1428 Bridge to St Neots	Cyprinid	Guideline fail / Imperative pass
Ouse - Confluence of Ivel to the B1428 Bridge	Cyprinid	Guideline fail / Imperative pass
Ouse - Willington to confluence with Ivel	Cyprinid	Guideline fail / Imperative pass
Ouse - Confluence of Elstow Brook to Willington	Cyprinid	Guideline fail / Imperative pass
Ouse - Confluence of New Cut to confluence of Elstow Brook	Cyprinid	Guideline fail / Imperative pass
Ouse - Turvey to Harrold Mill Road Bridge	Cyprinid	Guideline fail / Imperative pass
Ouse - Olney to Turvey	Cyprinid	Guideline fail / Imperative pass
Ouse - Manor Farm to Olney	Cyprinid	Guideline fail / Imperative pass
Ouse - Tyringham Hall to Manor Farm	Cyprinid	Guideline fail / Imperative pass
Ouse - Sherington to Tyringham Hall	Cyprinid	Guideline fail / Imperative pass
Ouse - Sherington Bridge to Sherington	Cyprinid	Guideline fail / Imperative pass
Ouse - Tickford Abbey to Sherrington Bridge	Cyprinid	Guideline fail / Imperative pass
Ouse - Extension to source	Cyprinid	Guideline fail / Imperative pass
Babingley - Estuary Farm to the River Great Ouse	Salmonid	Guideline fail / Imperative pass
Nar - Extension to source	Salmonid	Guideline fail / Imperative pass
Pophams Eau - Three Holes to Nordelph	Cyprinid	Guideline fail / Imperative fail
Middle Level Main Drain - Three Holes to Wiggshall St Germans	Cyprinid	Guideline fail / Imperative fail
Sixteen Foot Drain - B1099 Bedlam Farm to Three Holes	Cyprinid	Guideline fail / Imperative pass
Sixteen Foot Drain - Forty Foot Drain to B1099 Bedlam Farm	Cyprinid	Guideline fail / Imperative pass
Twenty Foot River - Franks Farm to River Nene (Old Course)	Cyprinid	Guideline fail / Imperative fail
Twenty Foot River - Angle Corner Bridge to Franks Farm	Cyprinid	Guideline fail / Imperative fail

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Pophams Eau - River Nene (Old Course) to Three Holes	Cyprinid	Guideline fail / Imperative fail
Well Creek - Lower Corner Farm to Nordelph	Cyprinid	Guideline fail / Imperative pass
Well Creek - Nordelph to Salters Lode	Cyprinid	Guideline fail / Imperative pass
Old Course Nene - Confluence with Kings Dyke to Yaxley Lode	Cyprinid	Guideline fail / Imperative pass
Old Course Nene - Stanground Sluice to confluence with Kings Dike	Cyprinid	Guideline fail / Imperative pass
Old Course Nene - Railway Bridge March to Pophams Eau	Cyprinid	Guideline fail / Imperative pass
Old Course Nene - Floods Ferry to the Railway Bridge at March	Cyprinid	Guideline fail / Imperative pass
Old Course Nene - Wells Bridge Forty Foot to Floods Ferry	Cyprinid	Guideline fail / Imperative pass
Bevills Leam - Nightingales Corner to Whittlesey Dyke	Cyprinid	Guideline fail / Imperative fail
Bevills Leam - Extension to source	Cyprinid	Guideline fail / Imperative fail
Ten Mile River - Confluence of the Rivers Lark and Ouse to Ferry Farm	Cyprinid	Guideline fail / Imperative pass
Ouse - Downstream of Ely Sewage Treatment Works to the River Lark	Cyprinid	Guideline fail / Imperative pass
Ouse - Soham Lode to downstream of Ely Sewage Treatment Works	Cyprinid	Guideline fail / Imperative pass
Wissey - Dugmore Farm to the Mill Hilborough	Salmonid	Guideline fail / Imperative pass
Wissey - Lower Farm South Pickenham to Dugmore Farm	Salmonid	Guideline fail / Imperative pass
Wissey - Necton to Lower Farm South Pickenham	Salmonid	Guideline fail / Imperative pass
Wissey - Manor Farm Bradenham to Necton	Salmonid	Guideline fail / Imperative pass
Wissey - Extension to source	Salmonid	Guideline fail / Imperative pass
Little Ouse - Extension to source	Cyprinid	Guideline fail / Imperative pass
Twelve Foot Drain - Extension to source	Cyprinid	Guideline fail / Imperative pass
Thet - Extension to source	Cyprinid	Guideline fail / Imperative pass
Sapiston - Upstream of Mill Farm Track to confluence at Little Ouse	Cyprinid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Black Bourn - Pakenham Stream to Mill Farm Bardwell	Cyprinid	Guideline fail / Imperative pass
Black Bourn - The A1088 road bridge to Pakenham Stream	Cyprinid	Guideline fail / Imperative pass
Black Bourn - Extension to source	Cyprinid	Guideline fail / Imperative pass
Lark - Cavenham Stream to Tuddenham Stream	Salmonid	Guideline fail / Imperative pass
Lark - West Stow to Cavenham Stream	Salmonid	Guideline fail / Imperative pass
Lark - Fornham St Genevieve to West Stow	Cyprinid	Guideline fail / Imperative pass
Lark - The A134 road bridge at Bury St Edmunds to Fornham St Genevieve	Cyprinid	Guideline fail / Imperative pass
Lark - River Linnet to the A134 road bridge at Bury St Edmunds	Cyprinid	Guideline fail / Imperative pass
Lark - Extension to source	Cyprinid	Guideline fail / Imperative pass
Cam - Confluence with Swaffham Bulbeck Lode to Soham Lode	Cyprinid	Guideline fail / Imperative pass
Cam - Clayhithe to confluence with Swaffham Bulbeck Lode	Cyprinid	Guideline fail / Imperative pass
Cam - The A45 road bridge to Clayhithe	Cyprinid	Guideline fail / Imperative pass
Cam - Extension to source	Salmonid	Guideline fail / Imperative pass
Bourn Brook - B1046 to the M11 road bridge	Cyprinid	Guideline fail / Imperative pass
Bourn Brook - Wimpole Way to the B1046 road bridge	Cyprinid	Guideline fail / Imperative pass
Rhee - Barrington to Cantelupe Farm	Salmonid	Guideline fail / Imperative pass
Rhee - Whaddon Brook to Barrington	Salmonid	Guideline fail / Imperative pass
Rhee - Mill River to Whaddon Brook	Salmonid	Guideline fail / Imperative pass
Rhee - Hooks Mill to Mill River	Salmonid	Guideline fail / Imperative pass
Rhee - Ashwell Village to Hooks Mill	Salmonid	Guideline fail / Imperative pass
Shep - Black Peak to River Rhee	Salmonid	Guideline fail / Imperative pass
Granta - Road Bridge at Babraham to the River Cam	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Granta - The A11 road bridge to the road bridge at Babraham	Salmonid	Guideline fail / Imperative pass
Granta - Fish Pond Moat to the A11 road bridge	Salmonid	Guideline fail / Imperative pass
Granta - Bartlow to Fish Pond Moat Little Linton	Salmonid	Guideline fail / Imperative pass
Granta - Extension to source	Salmonid	Guideline fail / Imperative pass
Kym - Pastures Farm to confluence with the River Ouse	Cyprinid	Guideline fail / Imperative pass
Kym - Rushey Farm to Pastures Farm	Cyprinid	Guideline fail / Imperative pass
Kym - Great Staughton to Rushey Farm	Cyprinid	Guideline fail / Imperative pass
Kym - Tilbrook to Great Staughton	Cyprinid	Guideline pass / Imperative pass
Kym - Extension to source	Cyprinid	Guideline pass / Imperative pass
Ivel - Girtford to Tempsford	Salmonid	Guideline fail / Imperative pass
Ivel - Manor Farm to Girtford	Cyprinid	Guideline fail / Imperative pass
Ivel - Confluence with Ivel Navigation to Manor Farm	Cyprinid	Guideline fail / Imperative pass
Ivel - Confluence with the River Hiz to confluence with Ivel Navigation	Cyprinid	Guideline fail / Imperative pass
Ivel - Baldock to confluence with the River Hiz	Cyprinid	Guideline fail / Imperative pass
Millbridge-Common Brook - Galley Hill to the River Ivel	Cyprinid	Guideline fail / Imperative fail
Millbridge/Common Bk - Extension to source	Cyprinid	Guideline fail / Imperative fail
Ivel Navigation - Confluence with the River Flit at Shefford to confluence with the River Ivel	Salmonid	Guideline fail / Imperative pass
Flit - Chicksands Priory to Shefford	Cyprinid	Guideline fail / Imperative pass
Flit - Beadlow to Chicksands Priory	Cyprinid	Guideline fail / Imperative pass
Flit - Hall End to Beadlow	Cyprinid	Guideline fail / Imperative pass
Flit - Extension to source	Cyprinid	Guideline fail / Imperative pass
Campton Brook - Rectory Farm to confluence with the River Flit	Cyprinid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Campton Bk. - Extension to source	Cyprinid	Guideline fail / Imperative pass
Hiz - Holwellbury Brook to the Grange Henlow	Cyprinid	Guideline fail / Imperative pass
Hiz - Confluence with the River Oughton to Holwellbury Bridge	Cyprinid	Guideline fail / Imperative pass
Purwell - Railway Line to confluence with the River Oughton	Cyprinid	Guideline fail / Imperative pass
Purwell - Extension to source	Cyprinid	Guideline fail / Imperative pass
Elstow Brook - The A421 road to Octagon Farm	Cyprinid	Guideline fail / Imperative pass
Elstow Brook - Stewartby Lake Outlet to the A421 road	Cyprinid	Guideline fail / Imperative pass
Ouzel - Confluence with Broughton Brook to Birchmoor Farm	Cyprinid	Guideline fail / Imperative pass
Ouzel - The A421 road bridge to confluence with Broughton Brook	Cyprinid	Guideline fail / Imperative pass
Ouzel - Eaton Leys Farm to the A421 road bridge	Cyprinid	Guideline fail / Imperative pass
Ouzel - Stapleford Mill to Eaton Leys Farm	Cyprinid	Guideline fail / Imperative fail
Ouzel - Linslade Sewage Treatment Works to Stapleford Mill	Cyprinid	Guideline fail / Imperative fail
Ouzel Brook - Stanbridgeford Sewage Treatment Works to the A4146 road bridge	Cyprinid	Guideline fail / Imperative fail
Ouzel Bk - Extension to source	Cyprinid	Guideline fail / Imperative fail
Broughton Brook - The M1 Motorway to Ouzel	Cyprinid	Guideline fail / Imperative pass
Broughton Brook - Birchmoor Green to the M1 Motorway	Cyprinid	Guideline fail / Imperative pass
Tove - Radmore to confluence with Blakesley Brook	Cyprinid	Guideline fail / Imperative pass
Tove - Manor Farm to Radmore	Salmonid	Guideline fail / Imperative fail
Tove - Headwaters to Manor Farm	Salmonid	Guideline fail / Imperative fail
Padbury Bk. - Extension to source	Cyprinid	Guideline fail / Imperative pass
Claydon Brook - Extension to source	Cyprinid	Guideline fail / Imperative fail
Stiffkey - Extension to source	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Binham Tributary - Westgate to Stiffkey	Salmonid	Guideline fail / Imperative pass
Wensum - Whissonett to Sculthorpe	Salmonid	Guideline fail / Imperative pass
Wensum - Extension to source	Salmonid	Guideline fail / Imperative pass
Kings Bk - Extension to source	Cyprinid	Guideline fail / Imperative pass
Waveney - North Cove Staithe to Burgh St Peter	Cyprinid	Guideline fail / Imperative pass
Waveney - Beccles Yacht Station to North Cove Staithe	Cyprinid	Guideline fail / Imperative pass
Waveney - Shipmeadow to Beccles Yacht Station	Cyprinid	Guideline fail / Imperative pass
Waveney - Ellingham Mill to Shipmeadow	Salmonid	Guideline fail / Imperative pass
Waveney - Bungay to Ellingham Mill	Salmonid	Guideline fail / Imperative pass
Waveney - Mendham Bridge to Bungay	Salmonid	Guideline fail / Imperative pass
Waveney - Needham Mill to Mendham Bridge	Salmonid	Guideline fail / Imperative pass
Waveney - Billingford...needham Mill	Salmonid	Guideline fail / Imperative pass
Waveney - Denmark Bridge to Billingford Bridge	Cyprinid	Guideline fail / Imperative pass
Yare - Brundall to Cantley Red House	Cyprinid	Guideline fail / Imperative pass
Yare - Bramerton W.E. to Brundall	Cyprinid	Guideline fail / Imperative pass
Yare - Crown Point to Bramerton W.E	Cyprinid	Guideline fail / Imperative pass
Yare - Trowse Mill to Crown Point	Cyprinid	Guideline fail / Imperative pass
Yare - Extension to source	Cyprinid	Guideline fail / Imperative pass
Tas - Markshall Bridge to the River Yare	Salmonid	Guideline fail / Imperative pass
Tas - Stoke Mill to Markshall Bridge	Salmonid	Guideline fail / Imperative pass
Tas - Tasburgh to Stoke Mill	Salmonid	Guideline fail / Imperative pass
Tas - Forncett St Mary to Tasburgh	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Tas - Old Hall Bridge to Forncett St Mary	Cyprinid	Guideline fail / Imperative pass
Tas - Extension to source	Cyprinid	Guideline fail / Imperative pass
Tiffey - Kimberley Lake to the River Yare	Salmonid	Guideline fail / Imperative fail
Tiffey - Chapel Bridge to Kimberley Lake	Salmonid	Guideline fail / Imperative fail
Tiffey - Abbey Bridge to Chapel Bridge	Salmonid	Guideline fail / Imperative fail
Tiffey - Tifford Bridge to Abbey Bridge	Salmonid	Guideline fail / Imperative fail
Tiffey - Ashwellthorpe to Tifford Bridge	Salmonid	Guideline fail / Imperative fail
Whitewater - Wendling to the River Wensum	Salmonid	Guideline fail / Imperative pass
Whitewater - Extension to source	Salmonid	Guideline fail / Imperative pass
Blackwater - Willow Grange to the Whitewater	Salmonid	Guideline fail / Imperative pass
Blackwater - Extension to source	Salmonid	Guideline fail / Imperative pass
Blyth - Holton Bridge to Blyford Bridge	Cyprinid	Guideline fail / Imperative pass
Blyth - Extension to source	Cyprinid	Guideline fail / Imperative pass
Deben - Brandeston Bridge to Kettleburgh Mill	Salmonid	Guideline fail / Imperative pass
Deben - Debenham Bridge to Brandeston Bridge	Cyprinid	Guideline fail / Imperative pass
Deben - Extension to source	Cyprinid	Guideline fail / Imperative pass
Gipping - Norwich Rail Bridge to Horseshoe Weir	Salmonid	Guideline fail / Imperative pass
Gipping - British Sugar Corporation Weir to Norwich Rail Bridge	Salmonid	Guideline fail / Imperative pass
Gipping - Sproughton Intake to British Sugar Corporation Weir	Salmonid	Guideline fail / Imperative pass
Gipping - Bramford Mill to Sproughton Intake	Salmonid	Guideline fail / Imperative pass
Gipping - The B1113 road bridge at Claydon to Bramford Mill	Salmonid	Guideline fail / Imperative pass
Gipping - Blakenham Mill to the B1113 road bridge Claydon	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Gipping - Baylham Mill to Blakenham Mill	Salmonid	Guideline fail / Imperative pass
Gipping - Quintons Mill to Baylham Mill	Salmonid	Guideline fail / Imperative pass
Gipping - Hawkes Mill to Quintons Mill	Salmonid	Guideline fail / Imperative pass
Gipping - Badley Mill to Hawkes Mill	Salmonid	Guideline fail / Imperative pass
Gipping - Ordanance Bridge to Badley Mill	Salmonid	Guideline fail / Imperative pass
Gipping - Munton and Fisons to Ordanance Bridge	Cyprinid	Guideline fail / Imperative pass
Gipping - Imperial Chemical Industries Weir to Munton and Fisons	Cyprinid	Guideline fail / Imperative pass
Gipping - Stowmarket to Imperial Chemical Industries Weir	Cyprinid	Guideline fail / Imperative pass
Minsmere - Sibton to Yoxford A12 road bridge	Salmonid	Guideline fail / Imperative pass
Minsmere - Extension to source	Salmonid	Guideline fail / Imperative pass
Stour - Stoke By Clare to Chilton Brook	Cyprinid	Guideline fail / Imperative pass
Stour - Stour Brook to Stoke By Clare	Cyprinid	Guideline fail / Imperative pass
Stour - Kedington to Stour Brook	Cyprinid	Guideline fail / Imperative pass
Stour - Haverhill Meat Products to Kedington	Cyprinid	Guideline fail / Imperative pass
Stour - Thurlow to Haverhill Meat Products	Salmonid	Guideline fail / Imperative pass
Stour - Kirtling Brook to Thurlow	Salmonid	Guideline fail / Imperative pass
Stour - Extension to source	Salmonid	Guideline fail / Imperative pass
Old River Brett - Brettenham to Chelsworth	Salmonid	Guideline fail / Imperative pass
Box - Boxford Sewage Treatment Works to Polstead	Salmonid	Guideline fail / Imperative pass
Box - Edwardstone to Boxford Sewage Treatment Works	Salmonid	Guideline fail / Imperative pass
Box - Little Waldringfield Tributary to Edwardstone	Salmonid	Guideline fail / Imperative pass
Box - Great Waldringfield to Little Waldringfield Tributary	Salmonid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Box - Extension to source	Salmonid	Guideline fail / Imperative pass
Glem - Denston to Glemsford Sewage Treatment Works	Salmonid	Guideline fail / Imperative fail
Glem - Extension to source	Salmonid	Guideline fail / Imperative fail
Colne - Halstead Sewage Treatment Works to Earls Colne Sewage Treatment Works	Cyprinid	Guideline fail / Imperative pass
Colne - Poole Street to the B1058 road	Salmonid	Guideline fail / Imperative fail
Colne - Ridgewell to Poole Street	Salmonid	Guideline fail / Imperative fail
Colne - Extension to source	Salmonid	Guideline fail / Imperative fail
Roman - Railway to Stanway Bridge	Cyprinid	Guideline fail / Imperative pass
Roman - Extension to source	Cyprinid	Guideline fail / Imperative pass
Bourne Brook - Sparrows Pond Outlet to the River Colne	Cyprinid	Guideline fail / Imperative pass
Bourne Brook - Gosfield Sewage Treatment Works to Sparrow Pond Outlet	Salmonid	Guideline fail / Imperative fail
Bourne Brook - Gosfield Lake to Gosfield Sewage Treatment Works	Salmonid	Guideline fail / Imperative fail
Bourne Brook - Extension to source	Salmonid	Guideline fail / Imperative fail
Pant - Radwinter Bridge to Great Sampford Sewage Treatment Works	Salmonid	Guideline fail / Imperative pass
Pant - Extension to source	Salmonid	Guideline fail / Imperative pass
Chelmer - Great Easton Tributary to Great Dunmow	Salmonid	Guideline fail / Imperative pass
Chelmer - Armitage Bridge to Great Easton Tributary	Salmonid	Guideline fail / Imperative pass
Chelmer - Extension to source	Salmonid	Guideline fail / Imperative pass
Ter - Headwaters to Great Leighs Sewage Treatment Works	Salmonid	Guideline fail / Imperative pass
Sandon Brook - East Tributary to the River Chelmer	Cyprinid	Guideline fail / Imperative pass
Sandon Brook - Headwaters to East Tributary	Cyprinid	Guideline fail / Imperative pass
East Tributary Of Sandon Brook - Cock Clarks to Sandon Brook	Cyprinid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
East Tributary Of Sandon Brook - Extension to source	Cyprinid	Guideline fail / Imperative pass
Can - Roxwell Brook to the River Wid	Salmonid	Guideline fail / Imperative pass
Can - Chignall to Roxwell Brook	Cyprinid	Guideline fail / Imperative pass
Can - Waresr Brook to Chignall	Cyprinid	Guideline fail / Imperative pass
Can - Headwaters to Wares Brook Tributary	Cyprinid	Guideline fail / Imperative pass
Wid - Widford to the River Can	Cyprinid	Guideline fail / Imperative pass
Wid - Margaretting Brook to Widford	Cyprinid	Guideline fail / Imperative pass
Wid - Ingatestone Sewage Treatment Works to Margaretting Brook	Cyprinid	Guideline fail / Imperative pass
Wid - Haveringsgrove Brook to Ingatestone Sewage Treatment Works	Cyprinid	Guideline fail / Imperative pass
Wid - Shenfield Sewage Treatment Works to Haveringsgrove Brook	Cyprinid	Guideline fail / Imperative pass
Wid - Wash Road Tributary to Shenfield Sewage Treatment Works	Cyprinid	Guideline fail / Imperative pass
Wid - Chainbridge to Wash Road Tributary	Cyprinid	Guideline fail / Imperative pass
Wid - Chain Bridge Tributary to Chainbridge	Cyprinid	Guideline fail / Imperative pass
Wid - Headwaters to Chain Bridge Tributary	Cyprinid	Guideline fail / Imperative pass
Brain - Chipping Hill to the River Blackwater	Cyprinid	Guideline fail / Imperative fail
Brain - White Notley Sewage Treatment Works to Chipping Hill	Cyprinid	Guideline fail / Imperative fail
Brain - Bulford Mill to White Notley Sewage Treatment Works	Cyprinid	Guideline fail / Imperative fail
Brain - Braintree Sewage Treatment Works to Bulford Mill	Cyprinid	Guideline fail / Imperative fail
Brain - Notley Road to Braintree Sewage Treatment Works	Cyprinid	Guideline fail / Imperative pass
Brain - A120 road bridge to Notley Road	Cyprinid	Guideline fail / Imperative pass
Brain - Rayne Sewage Treatment Works to the A120 road bridge	Cyprinid	Guideline fail / Imperative pass
Brain - Headwaters to Rayne Sewage Treatment Works	Cyprinid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
Brain - Extension to source	Cyprinid	Guideline fail / Imperative pass
Crouch - Nevendon Brook to the Tidal Limit	Cyprinid	Guideline fail / Imperative fail
Crouch - Outwood Common Brook to Nevendon Brook	Cyprinid	Guideline fail / Imperative fail
Crouch - Headwaters to Outwood Common Brook	Cyprinid	Guideline fail / Imperative fail
West Mardyke Tributary - Extension to source	Cyprinid	Guideline fail / Imperative pass
GREAT EAU - Calceby to Long Eau	Salmonid	Guideline fail / Imperative pass
GREAT EAU - Long Eau to Cloves Bridge Sluice	Cyprinid	Guideline fail / Imperative pass
RIVER WITHAM - Colsterworth to Marston	Salmonid	Guideline fail / Imperative fail
CRINGLE BECK - Headwaters to River Witham	Salmonid	Guideline fail / Imperative pass
RIVER WITHAM - Marston to North Hykeham Bridge	Cyprinid	Guideline fail / Imperative pass
RIVER BAIN - Ludford sewage treatment works to Horncastle	Salmonid	Guideline fail / Imperative pass
HORNCastle CANAL - Horncastle to River Witham	Cyprinid	Guideline fail / Imperative pass
RIVER SLEA - Sleaford to Coblers Lock	Salmonid	Guideline fail / Imperative pass
EYE BROOK - Eye Brook Reservoir to River Welland	Cyprinid	Guideline pass / Imperative pass
RIVER WELLAND - Eye Brook to Tinwell	Cyprinid	Guideline fail / Imperative pass
RIVER WELLAND - Tinwell to tidal limit Spalding	Cyprinid	Guideline fail / Imperative pass
RIVER CHATER - Morcott Arm to River Welland	Salmonid	Guideline fail / Imperative pass
RIVER NENE - Brampton Branch to Great Billing sewage treatment works	Cyprinid	Guideline fail / Imperative pass
RIVER OUSE - Biddlesden Park to Brackley Evenly	Cyprinid	Guideline fail / Imperative pass
RIVER OUSE - Brackley Evenly to Cosgrove Park	Cyprinid	Guideline fail / Imperative pass
RIVER OUSE - Cosgrove Park to Newport Pagnell	Cyprinid	Guideline fail / Imperative pass
PADBURY BROOK - Twyford Mill to River Ouse	Cyprinid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
CLAYDON BROOK - Hogshaw Tributary to Padbury Brook	Cyprinid	Guideline fail / Imperative fail
RIVER TOVE - Sulgrave/Helmdon Brooks to Cappenham Bridge	Cyprinid	Guideline fail / Imperative pass
RIVER TOVE - Cappenham Bridge to Lincoln Lodge	Cyprinid	Guideline fail / Imperative pass
RIVER TOVE - Lincoln Lodge to River Ouse	Cyprinid	Guideline fail / Imperative pass
RIVER OUZEL - Billington to Leighton Linslade sewage treatment works	Cyprinid	Guideline fail / Imperative fail
RIVER OUSE - Harrold Mill to Bromham Mill	Cyprinid	Guideline fail / Imperative pass
RIVER OUSE - Bromham Mill to Bedford sewage treatment works	Cyprinid	Guideline fail / Imperative pass
ELSTOW BROOK - Harrowden to River Ouse	Cyprinid	Guideline fail / Imperative pass
R.OUSE/NEW BEDFORD RIVER - Godmanchester to Brownhill Staunch	Cyprinid	Guideline fail / Imperative pass
R.OUSE/NEW BEDFORD RIVER - Brownhill Staunch to Welney Bridge	Cyprinid	Guideline fail / Imperative pass
RIVER CAM - Newport to Hinxton Bridge	Salmonid	Guideline fail / Imperative pass
RIVER CAM - Hinxton Bridge to Hauxton Mill	Salmonid	Guideline fail / Imperative pass
RIVER CAM - Hauxton Mill to Cambridge sewage treatment works	Cyprinid	Guideline fail / Imperative pass
BOURN BROOK - Cantelupe Farm to River Cam	Cyprinid	Guideline fail / Imperative pass
RIVER LARK - Mildenhall Gas Pool to Lea Brook	Cyprinid	Guideline fail / Imperative pass
RIVER LARK - Lea Brook to Ely Ouse	Cyprinid	Guideline fail / Imperative fail
TEN MILE RIVER - Little Ouse to Denver Sluice	Cyprinid	Guideline fail / Imperative pass
LITTLE OUSE/BOTESDALE BRK - Broom Hills Botesdale to Thetford	Cyprinid	Guideline fail / Imperative pass
LITTLE OUSE/BOTESDALE BRK - Thetford to Hockwold Cum Wilton	Cyprinid	Guideline fail / Imperative pass
LITTLE OUSE/BOTESDALE BRK - Hockwold Cum Wilton to Ten Mile River	Cyprinid	Guideline fail / Imperative pass
RIVER THET - Portwood Brook to Little Ouse	Cyprinid	Guideline fail / Imperative pass
RIVER WISSEY - Hilborough to Northwold Common	Salmonid	Guideline fail / Imperative pass

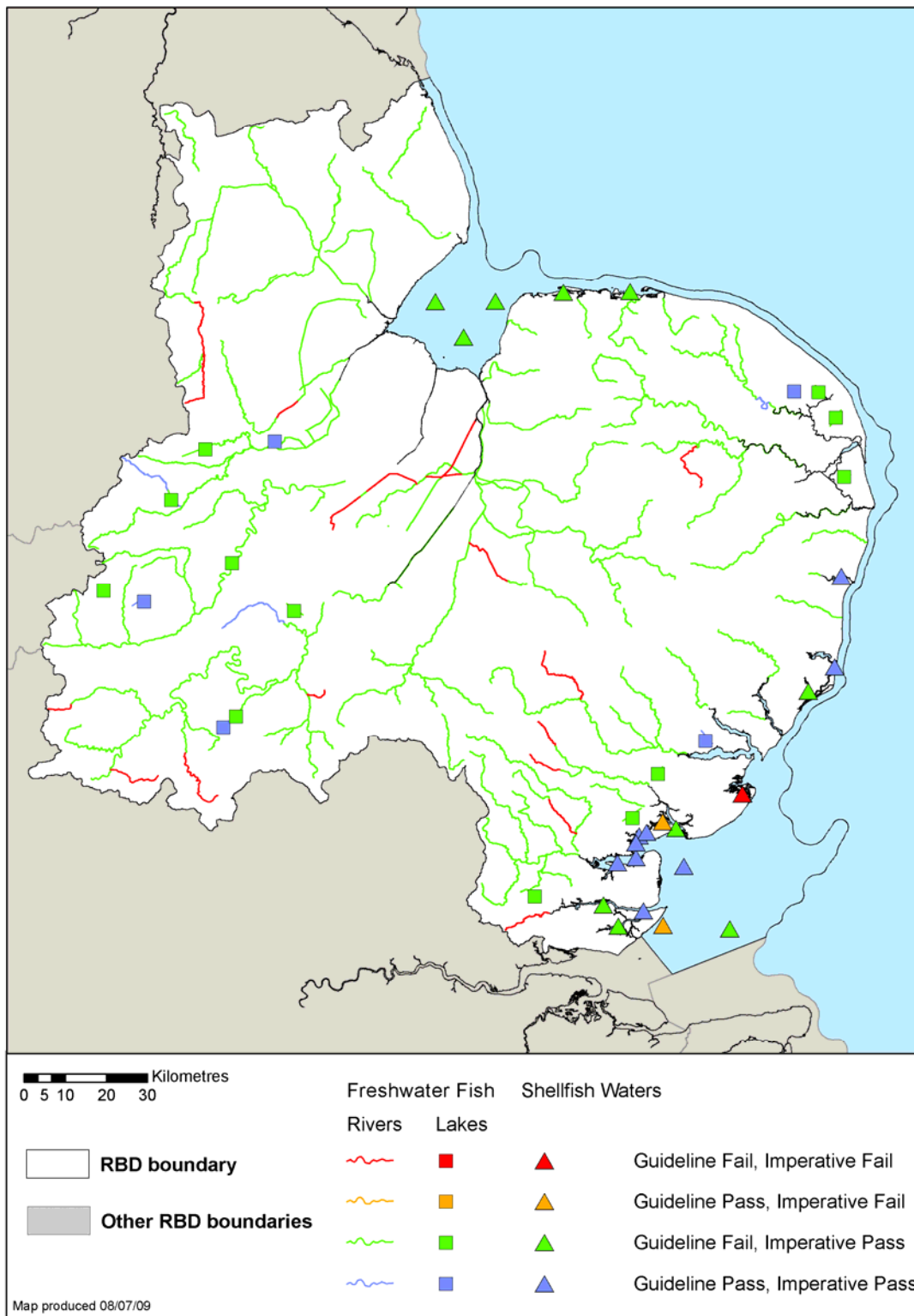
Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
RIVER WISSEY - Northwold Common to Ten Mile River	Cyprinid	Guideline fail / Imperative pass
RELIEF CHANNEL - Head Sluice Denver to Tail Sluice King's Lynn	Cyprinid	Guideline fail / Imperative pass
CUT OFF CHANNEL - Barton Mills to B1386 Feltwell	Cyprinid	Guideline fail / Imperative pass
CUT OFF CHANNEL - B1386 Feltwell to Denver	Cyprinid	Guideline fail / Imperative pass
RIVER NAR - Lexham Hall to Marham Water Works Intake	Salmonid	Guideline fail / Imperative pass
RIVER NAR - Marham Water Works Intake to Tail Sluice Kings Lynn	Cyprinid	Guideline fail / Imperative pass
BABLINGLEY RIVER - Flitcham Abbey to A149 Road Bridge	Salmonid	Guideline fail / Imperative pass
RIVER STOUR - Clare to Ballingden Bridge	Cyprinid	Guideline fail / Imperative pass
RIVER STOUR - Ballingden Bridge to Langham	Cyprinid	Guideline fail / Imperative pass
RIVER STOUR - Langham to Cattawade	Cyprinid	Guideline fail / Imperative pass
RIVER GLEM - Hartest Tributary to River Stour	Salmonid	Guideline fail / Imperative fail
RIVER BOX - Polstead to River Stour	Salmonid	Guideline fail / Imperative pass
RIVER BRETT - Chelsworth to River Stour	Cyprinid	Guideline fail / Imperative pass
RIVER COLNE - Nunnery Bridge to Halstead	Cyprinid	Guideline fail / Imperative pass
RIVER COLNE - Earls Colne to East Mills Colchester	Cyprinid	Guideline fail / Imperative pass
ROMAN RIVER - Stanway to Abberton	Cyprinid	Guideline fail / Imperative pass
RIVER PANT - Great Sampford to Wethersfield	Salmonid	Guideline fail / Imperative pass
RIVER BLACKWATER - Wethersfield to Bradwell Bridge	Cyprinid	Guideline fail / Imperative pass
RIVER BLACKWATER - Bradwell Bridge to Langford	Cyprinid	Guideline fail / Imperative pass
RIVER CHELMER - Churchend to Felstead Mill	Salmonid	Guideline fail / Imperative pass
RIVER CHELMER - Felstead Mill to Springfield Mill	Cyprinid	Guideline fail / Imperative pass
RIVER CHELMER - Springfield Mill to Heybridge Basin	Cyprinid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
RIVER CAN - River Wid to River Chelmer	Cyprinid	Guideline fail / Imperative pass
RIVER TER - Great Leighs to River Chelmer	Cyprinid	Guideline fail / Imperative pass
RIVER BURN - Headwater to Burnham Overy Mill	Salmonid	Guideline fail / Imperative pass
RIVER STIFFKEY - Fulmodeston to East Barsham	Salmonid	Guideline fail / Imperative pass
RIVER STIFFKEY - East Barsham to Coast Road Bridge	Salmonid	Guideline fail / Imperative pass
RIVER GLAVEN - Bodham to Cley Sluice	Salmonid	Guideline fail / Imperative pass
RIVER BURE - Briston to Aylsham	Salmonid	Guideline fail / Imperative pass
SCARROW BECK - Scarrow Beck	Salmonid	Guideline fail / Imperative pass
KINGS BECK - Kings Beck	Cyprinid	Guideline fail / Imperative pass
RIVER BURE - Aylsham to Horstead Mill	Cyprinid	Guideline fail / Imperative pass
RIVER BURE - Horstead Mill to Wroxham Rail Bridge	Cyprinid	Guideline pass / Imperative pass
RIVER BURE - Wroxham Rail Bridge to Thurne Mouth	Cyprinid	Guideline fail / Imperative pass
RIVER WENSUM - Raynham to Great Ryburgh	Salmonid	Guideline fail / Imperative pass
RIVER WENSUM - Great Ryburgh to Lenwade	Cyprinid	Guideline fail / Imperative pass
RIVER WENSUM - Lenwade to Attlebridge	Salmonid	Guideline fail / Imperative pass
RIVER WENSUM - Attlebridge to River Yare	Cyprinid	Guideline fail / Imperative pass
RIVER YARE - Whinburgh to Bawburgh Bridge	Cyprinid	Guideline fail / Imperative pass
RIVER YARE - Bawburgh Bridge to Trowse Norwich	Cyprinid	Guideline fail / Imperative pass
KESSINGLAND HUNDRED - Hulver Bridge to Benacre	Cyprinid	Guideline fail / Imperative pass
Kessingland Hundred - Extension to source	Cyprinid	Guideline fail / Imperative pass
MINSMERE RIVER - Yoxford to Minsmere Sluice	Cyprinid	Guideline fail / Imperative pass
RIVER DEBEN - Kettleburgh to Melton	Cyprinid	Guideline fail / Imperative pass

Freshwater fish water name (watercourse & stretch name)	Designation (cyprinid or salmonid)	Compliance status ^(a) (guideline pass, imperative pass, fail)
BUCKLESHAM MILL RIVER - Ipswich to Kirton Sluice	Salmonid	Guideline fail / Imperative pass
HEACHAM RIVER - Heacham River	Salmonid	Guideline fail / Imperative pass
stillwater - Barton Broad	Cyprinid	Guideline pass / Imperative pass
stillwater - Common Farm Lake	Cyprinid	Guideline pass / Imperative pass
stillwater - Eyebrook Reservoir	Cyprinid	Guideline fail / Imperative pass
stillwater - Fritton Decoy	Cyprinid	Guideline fail / Imperative pass
stillwater - Grafham Water	Cyprinid	Guideline fail / Imperative pass
stillwater - Hanningfield Reservoir	Cyprinid	Guideline fail / Imperative pass
stillwater - Hickling & Duck Broad, & Heigham Sound	Cyprinid	Guideline fail / Imperative pass
stillwater - Hollowell Reservoir	Cyprinid	Guideline fail / Imperative pass
stillwater - Pitsford Water	Cyprinid	Guideline pass / Imperative pass
stillwater - Abberton Reservoir	Cyprinid	Guideline fail / Imperative pass
stillwater - Rollesby, Lily, Ormesby Little & Filby Broads	Cyprinid	Guideline fail / Imperative pass
stillwater - Stewartby Lake	Cyprinid	Guideline fail / Imperative pass
stillwater - Alton Water Reservoir	Cyprinid	Guideline pass / Imperative pass
stillwater - Titchmarsh Nature Reserve	Cyprinid	Guideline fail / Imperative fail
stillwater - Tallington Lakes	Cyprinid	Guideline pass / Imperative pass
stillwater - Ardleigh Reservoir	Cyprinid	Guideline fail / Imperative pass

^(a) using 2008 data

D.21 Results of monitoring for significant species (freshwater fish & shellfish waters)



© Environment Agency copyright and / or database right 2009. All rights reserved. This map includes data supplied under licence from: © Crown Copyright and database right 2009. All rights reserved. Ordnance Survey licence number 100026380. Some river features of this map are based on digital spatial data licensed from the Centre for Ecology and Hydrology, © CEH. Licence number 198 version 2.

Economically Significant Species (Shellfish Waters)

Compliance against objectives for shellfish waters has been assessed using the relevant monitoring data from 2008. The results are shown in Figure D.22. The results are also presented as a map in Figure D.21 above.

Figure D.22 Results of monitoring for economically significant species (shellfish waters)

Shellfish water name	Compliance status ^(b) (guideline pass, imperative pass, fail)
Alde	Guideline pass /Imperative pass
Blackwater	Guideline pass /Imperative pass
Blakeney	Guideline fail /Imperative pass
Blyth	Guideline fail /Imperative pass
Butley River	Guideline fail /Imperative pass
Colne	Guideline fail /Imperative pass
Dengie	Guideline pass /Imperative pass
Foulness	Guideline pass /Imperative fail
North East Wash	Guideline fail /Imperative pass
Norton Creek	Guideline fail /Imperative pass
Osea Island including extension	Guideline pass /Imperative pass
Outer Thames	Guideline fail /Imperative pass
Pyefleet	Guideline pass /Imperative fail
Roach & Lower Crouch	Guideline pass /Imperative pass
Salcott Channel	Guideline pass /Imperative pass
South East Wash	Guideline fail /Imperative pass
Strood Channel	Guideline pass /Imperative pass
Tollesbury Channel	Guideline pass /Imperative pass
Upper Crouch	Guideline fail /Imperative pass
Upper Roach	Guideline fail /Imperative pass
Walton Backwaters	Guideline fail /Imperative fail
West Wash	Guideline fail /Imperative pass

^(b) using 2008 data

Recreational Waters (Bathing Waters)

Compliance against objectives for bathing waters has been assessed using the relevant monitoring data from 2008. The results are shown in Figure D.23. The results are also presented as a map in figures D.24 (current Directive) and D.25 (prediction against revised Directive standards).

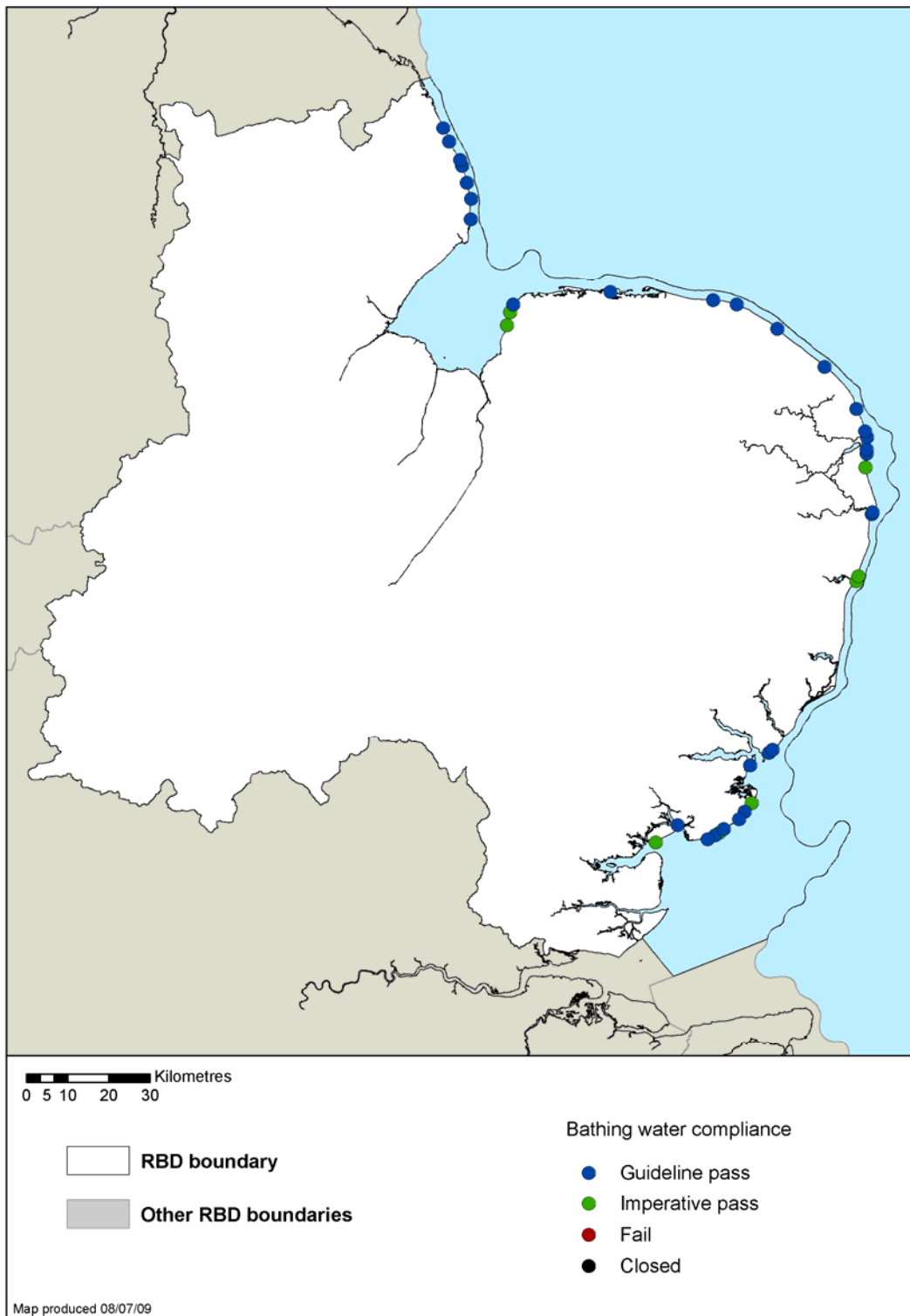
Figure D.23 Results of monitoring for recreational waters (bathing waters)

Bathing water name	Compliance status under current BWD ^(c) (guideline pass, imperative pass, fail)	Predicted compliance assessment under revised BWD ^(d) (excellent, good, sufficient, poor)
Anderby	Guideline pass	Excellent
Brightlingsea	Guideline pass	Excellent
Caister Point	Guideline pass	Excellent
Chapel St Leonard	Guideline pass	Excellent
Clacton	Guideline pass	Excellent
Clacton (Groyne 41)	Imperative pass	Poor
Clacton Beach Martello Tower	Guideline pass	Sufficient
Cromer	Guideline pass	Excellent
Dovercourt	Guideline pass	Excellent
Felixstowe North	Guideline pass	Excellent
Felixstowe South	Guideline pass	Excellent
Frinton	Guideline pass	Good
Gorleston Beach	Imperative pass	Good
Great Yarmouth North	Guideline pass	Excellent
Great Yarmouth Pier	Guideline pass	Good
Great Yarmouth South	Guideline pass	Good
Heacham	Imperative pass	Sufficient
Hemsby	Guideline pass	Excellent
Holland	Guideline pass	Good
Hunstanton Beach	Guideline pass	Good
Hunstanton Main Beach	Imperative pass	Good
Ingoldmells South	Guideline pass	Good
Jaywick	Guideline pass	Good
Lowestoft (North of Claremont Pier)	Guideline pass	Excellent
Lowestoft (South of Claremont Pier)	Guideline pass	Excellent
Mablethorpe Town	Guideline pass	Excellent
Moggs Eye	Guideline pass	Excellent
Mundesley	Guideline pass	Excellent
Sea Palling	Guideline pass	Excellent
Sheringham	Guideline pass	Excellent
Skegness	Guideline pass	Good
Southwold The Denes	Imperative pass	Good
Southwold The Pier	Imperative pass	Excellent
Sutton-on-Sea	Guideline pass	Excellent
Walton	Imperative pass	Sufficient
Wells	Guideline pass	Good
West Mersea	Imperative pass	Sufficient

^(c) using 2008 data

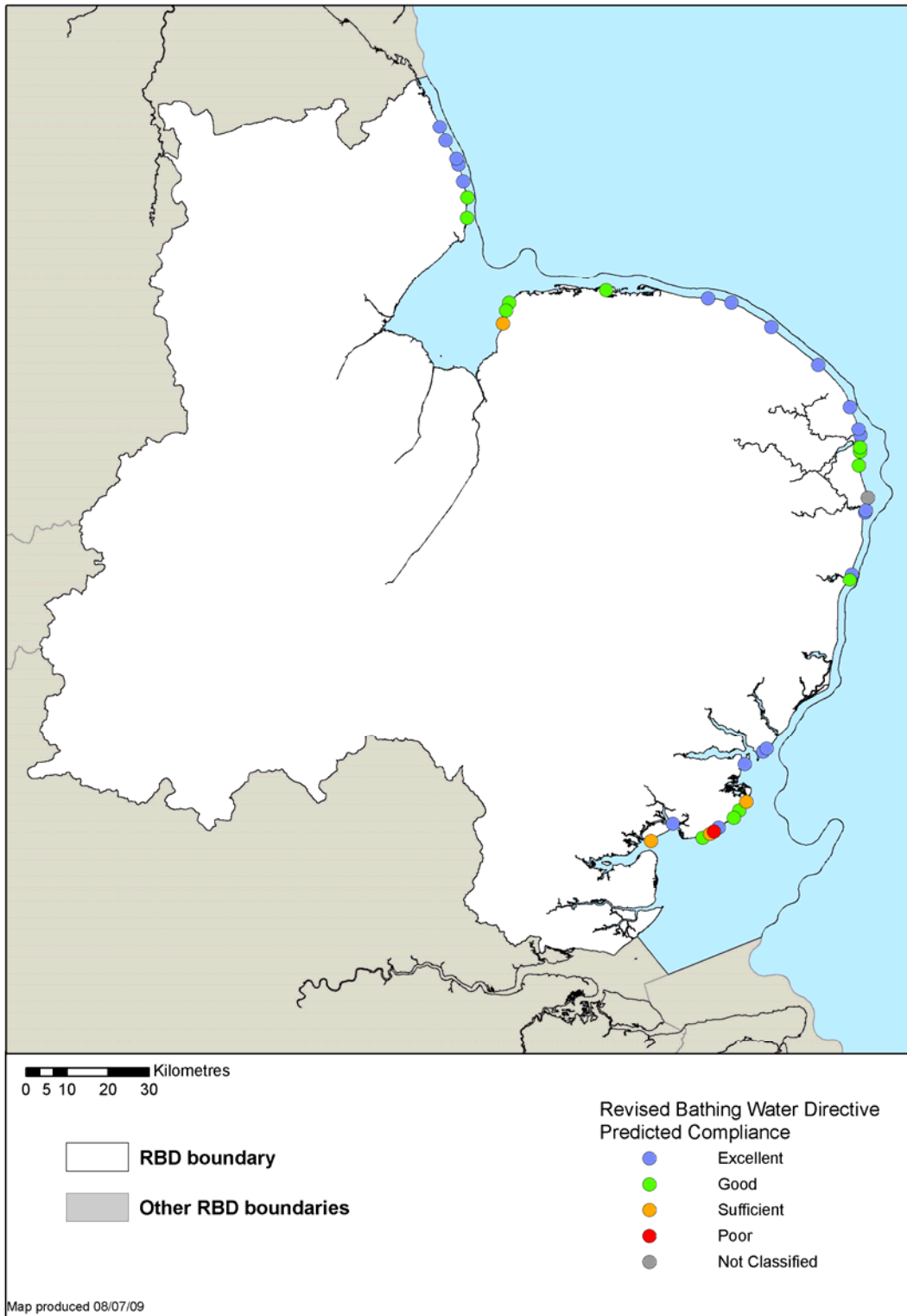
^(d) using 2004-2008 data

D.24 Results of monitoring for recreational waters (bathing waters under current BWD)



© Environment Agency copyright and / or database right 2009. All rights reserved. This map includes data supplied under licence from: © Crown Copyright and database right 2009. All rights reserved. Ordnance Survey licence number 100026380. Some river features of this map are based on digital spatial data licensed from the Centre for Ecology and Hydrology, © CEH. Licence number 198 version 2.

D.25 Results of monitoring for recreational waters (bathing waters using prediction under revised BWD)



© Environment Agency copyright and / or database right 2009. All rights reserved. This map includes data supplied under licence from: © Crown Copyright and database right 2009. All rights reserved. Ordnance Survey licence number 100026380. Some river features of this map are based on digital spatial data licensed from the Centre for Ecology and Hydrology, © CEH. Licence number 198 version 2.

Nutrient Sensitive Areas (Nitrate Vulnerable Zones)

The Nitrates Directive does not use a standard-based compliance regime for the areas designated under it. Compliance is therefore not monitored against an environmental standard, as in the Freshwater Fish Directive, for example. Rather compliance is measured by the appropriate designation of NVZs and the undertaking of action programmes to reduce or prevent further pollution caused by nitrates.

We periodically review where nitrate pollution from agriculture is affecting waters and the success of the action programmes that are undertaken in the designated NVZs draining to these polluted waters. As a result additional NVZs are designated where the following criteria apply and agriculture is a significant source of nitrate:

- surface freshwaters, including those used or intended for the abstraction of drinking water, contain or could contain more than 50 mg/litre of nitrate;
- groundwater which contains, or could contain, more than 50 mg/litre of nitrate;
- natural freshwater lakes, or other freshwater bodies, estuaries, and coastal waters which are eutrophic⁵ or may become so in the near future.

The location of NVZs is shown in Figure D.6 (NVZs subject to appeals). A list of NVZs in the Anglian River Basin District is given in the register of protected areas. This can be found at <http://www.environment-agency.gov.uk/research/planning/33346.aspx>.

Nutrient Sensitive Areas (Urban Waste Water Treatment Directive)

The UWWTD does not use a standard-based compliance regime for the areas designated under it. Compliance is therefore not monitored against an environmental standard, as in the Freshwater Fish Directive, for example. Rather compliance is measured by the appropriate designation of Sensitive Areas and monitoring relevant discharges affecting these Areas to ensure they meet the emission standards set out in the Directive.

We periodically review where phosphate and/or nitrate pollution from sewage treatment works serving populations above 10,000 is affecting waters. As a result additional Sensitive Areas are designated where protective action is not taken:

- freshwaters, estuaries and coastal waters are eutrophic⁵ or may become so in the near future.
- surface freshwaters, including those used or intended for the abstraction of drinking water, contain or could contain more than 50 mg/litre of nitrate.

The location of UWWTD Sensitive Areas is shown in Figure D.6. Compliance for relevant discharges affecting UWWTD Sensitive Areas has been assessed using the relevant monitoring data from 2008. The results are shown in Figure D.26. The results are also presented as a map in figure D.27.

⁵ The Nitrates Directive and UWWTD define the process of eutrophication as "the enrichment of water by nutrients (especially nitrogen and/or phosphorus compounds for UWWTD, nitrogen compounds for Nitrates Directive), causing an accelerated growth of algae and higher forms of plant life, to produce an undesirable disturbance to the balance of organisms present in the water and to the quality of the water concerned."

Figure D.26 Results of monitoring for relevant discharges into UWWTD sensitive areas

Sensitive Area name	Year of designation	Year UWWTD emissions standards come into force ^(e)	Relevant discharge name	UWWTD Compliance Status of discharge ^(f) (pass, fail, n/a ^(g))
Alton Reservoir	1994	2001	STOWMARKET STW	Pass
Alton Reservoir	1994	2001	NEEDHAM MARKET STW	Pass
Ardleigh Reservoir	1994	2001	HALSTEAD STW	Pass
Cut Off and Relief Channel	1994	2001	BURY ST. EDMUNDS STW	Pass
Cut Off and Relief Channel	1994	2001	SAFFRON WALDEN STW	Pass
Cut Off and Relief Channel	1994	2001	SAWSTON STW	Pass
Cut Off and Relief Channel	1994	2001	ROYSTON STW	Pass
Cut Off and Relief Channel	1994	2001	CAMBRIDGE STW	Pass
Cut Off and Relief Channel	1994	2001	ELY STW	Pass
Cut Off and Relief Channel	1994	2001	OVER STW	Pass
Cut Off and Relief Channel	1994	2001	NEWMARKET STW	Pass
Cut Off and Relief Channel	1994	2001	SOHAM STW	Pass
Cut Off and Relief Channel	1994	2001	MILDENHALL STW	Pass
Cut Off and Relief Channel	1994	2001	THETFORD STW	Pass
Cut Off and Relief Channel	1994	2001	ATTLEBOROUGH STW	Pass
Foxcote Reservoir	1994	2001	BRACKLEY (NEW) STW	Pass
Grafham Water	1994	2001	BEDFORD	Pass
Grafham Water	1994	2001	COTTON VALLEY	Pass
Hanningfield Reservoir	1994	2001	SHENFIELD STW	Pass
Hanningfield Reservoir	1994	2001	BOCKING STW	Pass
Hanningfield Reservoir	1994	2001	DODDINGHURST STW	Pass
Pitsford Reservoir	1994	2001	DAVENTRY (WHILTON) STW	Pass
River Ant	1994	2001	STALHAM STW	Pass
River Nene	1994	2001	CORBY STW	Pass
River Nene	1994	2001	DAVENTRY (WHILTON) STW	Pass
River Nene	1994	2001	NORTHAMPTON (GREAT BILLING) STW	Pass
River Nene	1994	2001	WELLINGBOROUGH (BROADHOLME) STW	Pass
Headwaters of the Great Ouse	1997	2004	BRACKLEY (NEW) STW	Pass
Headwaters of the Great Ouse	1997	2004	BUCKINGHAM(MAIDS MORETON) STW	Pass
Headwaters of the Great Ouse	1997	2004	DUNSTABLE STW	Pass
Headwaters of the Great Ouse	1997	2004	LEIGHTON LINSLADE STW	Pass

Sensitive Area name	Year of designation	Year UWWTD emissions standards come into force ^(e)	Relevant discharge name	UWWTD Compliance Status of discharge ^(f) (pass, fail, n/a ^(g))
River Waveney	1997	2004	DISS STW	Pass
Rivers Blackwater and Brain	1997	2004	BOCKING STW	Pass
Little Ouse	1998	2005	ATTLEBOROUGH STW	Pass
Little Ouse	1998	2005	THETFORD STW	Pass
Middle Level	1998	2005	MARCH STW	Pass
Middle Level	1998	2005	WHITTLESEY STW	Pass
River Gipping	1998	2005	NEEDHAM MARKET STW	Pass
River Gipping	1998	2005	STOWMARKET STW	Pass
River Great Ouse	1998	2005	BAR HILL (UTTONS DROVE) STW	Pass
River Great Ouse	1998	2005	BEDFORD STW	Pass
River Great Ouse	1998	2005	BRACKLEY (NEW) STW	Pass
River Great Ouse	1998	2005	BUCKINGHAM(MAIDS MORETON) STW	Pass
River Great Ouse	1998	2005	DUNSTABLE STW	Pass
River Great Ouse	1998	2005	HUNTINGDON STW	Pass
River Great Ouse	1998	2005	LEIGHTON LINSLADE STW	Pass
River Great Ouse	1998	2005	OVER STW	Pass
River Great Ouse	1998	2005	ST IVES STW	Pass
River Great Ouse	1998	2005	ST NEOTS STW	Pass
River Ivel	1998	2005	BIGGLESWADE STW	Pass
River Ivel	1998	2005	CHALTON STW	Pass
River Ivel	1998	2005	CLIFTON STW	Pass
River Ivel	1998	2005	FLITWICK STW	Pass
River Ivel	1998	2005	HITCHIN STW	Pass
River Ivel	1998	2005	LETCWORTH STW	Pass
River Ivel	1998	2005	POPPY HILL STW	Pass
River Ivel	1998	2005	SANDY STW	Pass
River Lark	1998	2005	BURY ST. EDMUNDS (FORNHAM ALL SAINTS) STW	Pass
River Lark	1998	2005	MILDENHALL STW	Pass
River Stour / Stour Brook	1998	2005	HAVERHILL STW	Pass
River Stour / Stour Brook	1998	2005	SUDBURY STW	Pass
River Waveney / Starston Brook & River Dove	1998	2005	BECCLES STW	Pass
River Waveney / Starston Brook & River Dove	1998	2005	DISS STW	Pass
River Welland	1998	2005	DEEPINGS STW	Pass
River Welland	1998	2005	MARKET HARBOROUGH STW	Pass
River Welland	1998	2005	STAMFORD STW	Pass
River Wensum	1998	2005	DEREHAM STW	Pass
River Wensum	1998	2005	FAKENHAM STW	Pass

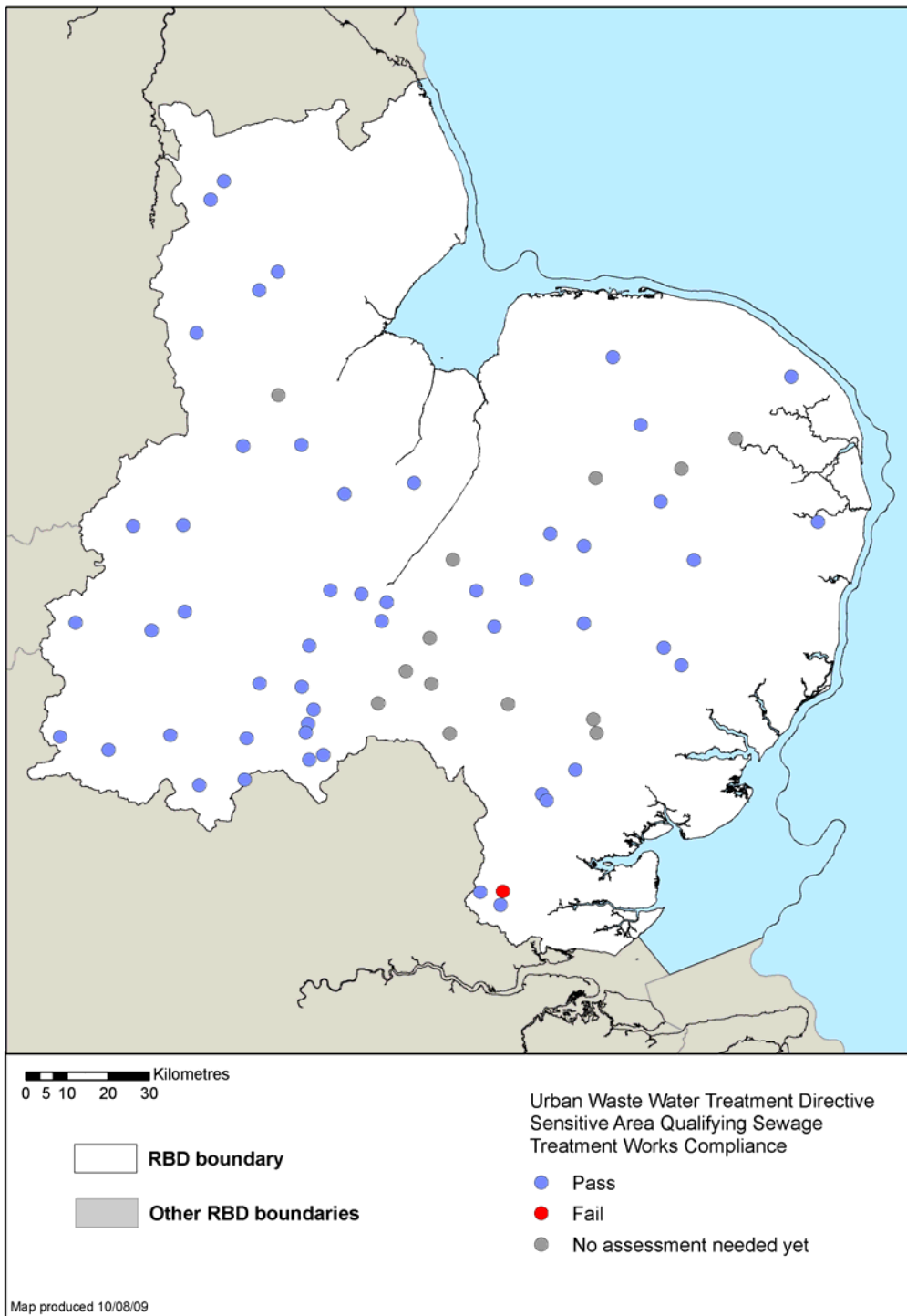
Sensitive Area name	Year of designation	Year UWWTD emissions standards come into force ^(e)	Relevant discharge name	UWWTD Compliance Status of discharge ^(f) (pass, fail, n/a ^(g))
River Witham	1998	2005	ANWICK STW	Pass
River Witham	1998	2005	GRANTHAM (MARSTON) STW	Pass
River Witham	1998	2005	LINCOLN (CANWICK) STW	Pass
River Witham	1998	2005	NORTH HYKEHAM STW	Pass
River Witham	1998	2005	SLEAFORD STW	Pass
Rivers Brain, and Blackwater (Essex)	1998	2005	BOCKING STW	Pass
Rivers Wid, Can & Chelmer	1998	2005	DODDINGHURST STW	Pass
Rivers Wid, Can & Chelmer	1998	2005	SHENFIELD STW	Pass
Soham Lode	1998	2005	NEWMARKET STW	Pass
Soham Lode	1998	2005	SOHAM STW	Pass
River Chelmer	2002	2009	DODDINGHURST STW	n/a
River Chelmer	2002	2009	INGATESTONE STW	n/a
River Chelmer	2002	2009	SHENFIELD STW	n/a
River Stour	2002	2009	GREAT CORNARD STW	n/a
River Stour	2002	2009	HAVERHILL STW	n/a
River Stour	2002	2009	SUDBURY STW	n/a
Bourne Eau/River Glen	2002	2009	BOURNE STW	n/a
Old West & Ely Ouse	2002	2009	ELY STW	n/a
River Cam (Cambridgeshire)	2002	2009	CAMBRIDGE STW	n/a
River Cam (Cambridgeshire)	2002	2009	ROYSTON STW	n/a
River Cam (Cambridgeshire)	2002	2009	SAFFRON WALDEN STW	n/a
River Cam (Cambridgeshire)	2002	2009	SAWSTON STW	n/a
River Tiffey & Yare	2002	2009	NORWICH (WHITLINGHAM) STW	n/a
River Tiffey & Yare	2002	2009	WYMONDHAM STW	n/a
Rivers Itchen	2002	2009	BOURNE STW	n/a
Rivers Brain, and Blackwater (Essex)	1998	2005	BRAINTREE STW	Pass
Little Ouse	1998	2005	BRANDON STW	Pass
River Cam (Cambridgeshire)	2002	2009	HASLINGFIELD STW	n/a
Wissey	2002	2009	WATTON STW	n/a
Rivers Wid, Can & Chelmer	1998	2005	INGATESTONE STW	Fail

^(e) requirement to meet the Directive's emission standards is at the latest seven years after designation of the Sensitive Area

^(f) using 2008 data

^(g) not applicable (n/a) if within seven years of designation of the Sensitive Area

D.27 Results of monitoring for relevant discharges into UWWTD sensitive areas



© Environment Agency copyright and / or database right 2009. All rights reserved. This map includes data supplied under licence from: © Crown Copyright and database right 2009. All rights reserved. Ordnance Survey licence number 100026380. Some river features of this map are based on digital spatial data licensed from the Centre for Ecology and Hydrology, © CEH. Licence number 198 version 2.

Natura 2000 Protected Areas (water dependent SACs & SPAs)

Compliance against conservation objectives has been assessed by Natural England. The results are shown in Figure D.28.

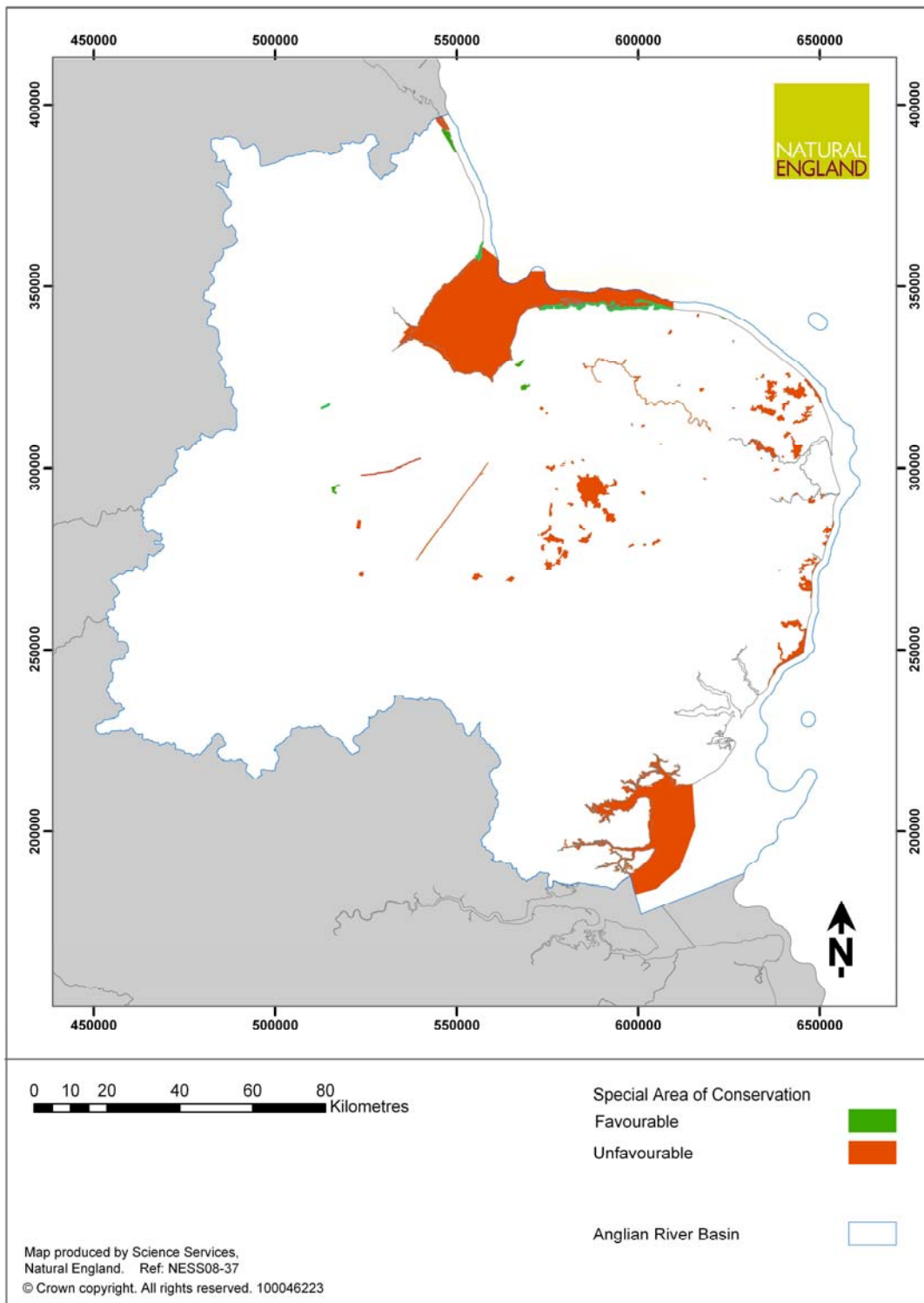
Figure D.28 Results of status assessments for Natura 2000 Protected Areas (water dependent SACs and SPAs) in Anglian river basin district

	Number of Natura 2000 Protected Areas currently achieving favourable conservation status	Number of Natura 2000 Protected Areas predicted to achieve favourable conservation status by 2015	Number of Natura 2000 Protected Areas predicted to achieve favourable conservation status by 2021
SAC	7	21	23
SPA	6	21	22
pSPA	1	1	1
Total	14	43	46

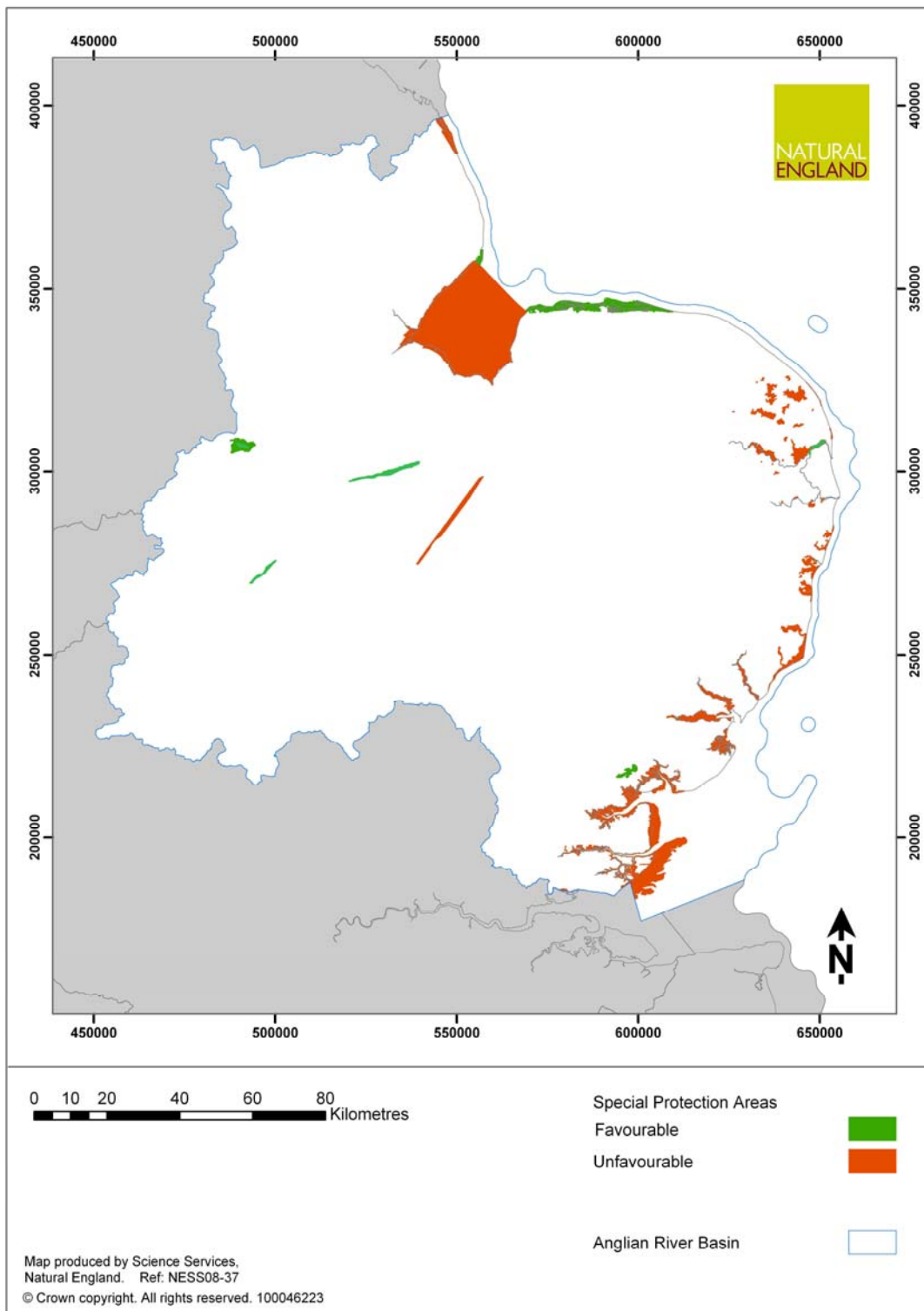
Potential SPAs (pSPAs) are sites that have been approved by Government but are currently in the process of being classified.

The results are also presented as maps in Figures D.29 and D.30.

D.29 Results of status assessments for Natura 2000 Protected Areas (water dependent SACs)



D.30 Results of status assessments for Natura 2000 Protected Areas (water dependent SPAs).



Actions (measures) for Natura 2000 Protected Areas (water dependent SACs & SPAs)

The United Kingdom Technical Advisory Group (UKTAG) has produced guidance on Natura 2000 Protected Areas and the Water Framework Directive:

- Guidance on the Identification of Natura Protected Areas (UKTAG, 2003)
- Guidance in determining whether Natura 2000 Protected Areas are meeting the requirements of Article 4 (1c) for the 1st RBMP (UKTAG)

These documents can be found on the UKTAG website (<http://www.wfduk.org>).

Government guidance has also been issued: *River Basin Planning Guidance Vol 2* (Defra/Welsh Assembly Government, 2008). This document can be found on the Defra website

(<http://www.defra.gov.uk/environment/quality/water/wfd/documents/riverbasinguidance-Vol2.pdf>)

The following section has been prepared jointly by the Environment Agency and Natural England. Natural England has a significant role to play in river basin planning and management.

Natural England has identified the actions that need to be taken to achieve conservation objectives, and to avoid deterioration at Natura 2000 Protected Areas. This is part of a programme of work to achieve the objectives of the EC Habitats Directive and Birds Directive in the United Kingdom. The Government has set a Public Sector Agreement (PSA) target for 95% of SSSIs to achieve 'favourable' or 'recovering' condition by 2010. Actions are based on the PSA programme of delivery and may be subject to change. This will continue after 2010 as an indicator for Defra's Departmental Strategic Objective 2.

Where Natura 2000 Protected Areas coincide with water bodies, there is also the requirement to aim to achieve the Water Framework Directive status objectives for the relevant water bodies. The actions presented in Annex D are specifically aimed at ensuring the continued maintenance of, and restoration to, favourable conservation status for the protected areas: they may also contribute to the water body objectives.

Actions shown in this Annex are summarised for ease of reference in Annex C alongside other actions to achieve water body status objectives.

Natural England has provided advice on whether the deadlines for ensuring the continued maintenance of, and restoration to, favourable conservation status should be extended in accordance with the criteria under Article 4.4 of the Water Framework Directive and have provided the 'reasons for extended deadlines' and justification.

A table has been produced for each Natura 2000 Protected Area based on the details provided by Natural England (Figure D.31). The tables include information about each site including: the water-dependent features, status, objectives, actions (measures) and information on extended deadlines.

Only those actions which address water-related impacts are included in the tables. The tables do not include water-related actions that address impacts other than those affecting the European features of interest specific to each Natura 2000 Protected Area.

The actions identified by Natural England include:

- 'Remedies' that have been identified by Natural England to address the reasons for adverse condition of the SSSIs that underpin all SACs and SPAs in England above low-water mark. The protection of SACs and SPAs in England is largely secured through the legal provisions for SSSIs. The Wildlife and Countryside Act 1981 requires Ministers and all public bodies to further the conservation of SSSIs. Natural England must be consulted before any operations are undertaken or permitted that are likely to damage an SSSI.
- Revocation or amendment of consents or permissions granted by statutory bodies that are assessed, by those bodies in consultation with Natural England, as having an adverse effect on the integrity of SACs and SPAs. For the past ten years, the Environment Agency has carried out a comprehensive review of consents (RoC) under the Conservation (Natural Habitats &c) Regulations 1994. The relevant results of RoC are included in the tables.
- Schemes that have been included in water company investment programmes under the Habitats Directive driver for 2005-10 and 2010-15. Many schemes, especially those relating to abstraction, have been identified by investigations funded under the Periodic Reviews.
- Actions for marine Natura 2000 Protected Areas. These have been drawn from the PSA programme and from Management Schemes prepared by the relevant authorities under Regulation 34 of the 1994 Regulations.

Further information on the Natura 2000 Protected areas in England is available on Natural England's website (www.naturalengland.org.uk/ourwork/position/water/waterdirective.aspx).

The following diagram gives further explanation of the information in these tables.

The legislation under which the site was designated and links to further information on the SAC or SPA.

Indicates whether the water-dependent features of the site are meeting the objective of Favourable Conservation Status – and if not, by when it is to be met. Article 4.1(c) of the WFD sets 2015 as the deadline to meet the objectives for Protected Areas. Where there are valid reasons to extend this deadline, these are shown.

N2K Protected Area in Western Wales River Basin District (Afon Eden-Cors Goch Trawsfynydd SAC)

The name of the Natura 2000 site.

Protected Area name Afon Eden-Cors Goch Trawsfynydd SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC); http://www.jncc.gov.uk/page-1-374 Detailed site information: http://www.cow.gov.uk/landscape-wildlife/protecting-our-landscape/special-sites-projects/aber-to-brecon-sac-list/afon-eden-cors-goch-tw.aspx	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)? No If not, date for achieving environmental objectives Extended to 2021 If extended, justification provided at end of this table
---	--	--

The list of habitats and species (features) for which the site was designated under Community legislation.

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Active raised bogs (H7110); Atlantic salmon (S1106); Floating water-plantain (S1831); Freshwater pearl mussel (S1029); Otter (S1355)

Waterbody ID:

GB110064048710; GB110064048720; GB110064048730; GB110064048740; GB110064048750; GB110064054830

Shows the overall objective for the Protected Area.

The list of water bodies found in the Protected Area.

Reasons for the site not being at Favourable Conservation Status. These are related to the pressures (attributes) recognised under the Water Framework Directive.

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
Attribute	Reason	Measure	Organisation responsible	
Water quality	- Water pollution - discharge	■ Other competent authority functions	Welsh Assembly Government	2012
	- Water pollution - discharge	Undertake review of consents	Environment Agency	2012
Water quality	- Boats - not powered	Undertake review of consents	Snowdonia National Park	2012
Water quality	- Ditch management	Land management scheme	Welsh Assembly Government	2012
Water quality	- Freshwater fish stocking	Fisheries enhancement projects	Environment Agency	2012
Water quality	- Pest control	Land management scheme	Welsh Assembly Government	2012
Water quality	- Siltation	Land management scheme	Welsh Assembly Government	2012

The latest date by which the measure will be made operational.

The organisation responsible for the implementation of the measure.

Reason for feature/s not meeting objective by 2015	
Pearl Mussel population recovery – natural conditions: ecological recovery time	
Justification for extended deadline	
Fisheries improvements required for host salmon population. Measures are being enacted but given slow reproductive rate of Pearl Mussel full population recovery will take time.	

Reasons and justifications for extending the deadline for meeting the objective of Favourable Conservation Status.

Measures required to achieve Favourable Conservation Status. These measures have been derived from existing programmes, e.g. SSSI PSA remedies, Review of Consents, water company investment programme (see above). Where measures are marked with "■" they will be subject to further discussion to finalise details.

D.31 Objectives and actions (measures) for Natura 2000 Protected Areas (water dependent SACs & SPAs).

See following page

N2K Protected Area in Anglian River Basin District (Abberton Reservoir SPA)

Protected Area name Abberton Reservoir SPA	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)? Yes If not, date for achieving environmental objectives If extended, justification provided at end of this table
---	--	--

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Coot; Cormorant; Gadwall; Goldeneye; Great-crested grebe; Mute swan; Pochard; Shoveler; Teal; Tufted duck; Waterfowl assemblage; Wigeon

Waterbody ID:

GB105037034130; GB30540418

Reason for feature/s either not meeting objective or being at risk of deterioration <i>Attribute - Reason</i>	Measures proposed to maintain at, or improve to, Favourable Conservation Status <i>Measure Organisation responsible</i>	Measure to be made operational no later than

N2K Protected Area in Anglian River Basin District (Alde-Ore & Butley Estuaries SAC)

Protected Area name Alde-Ore & Butley Estuaries SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)?	No
		If not, date for achieving environmental objectives	2015
If extended, justification provided at end of this table			

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Atlantic salt meadows (H1330); Estuaries (H1130); Intertidal mudflats and sandflats (H1140)

Waterbody ID:

GB105035040160; GB105035040180; GB105035040190; GB105035045960; GB105035077800; GB520503503800; GB650503520002

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
<i>Attribute</i>	<i>- Reason</i>	<i>Measure</i>	<i>Organisation responsible</i>	
Morphology	- Coastal squeeze	Flood risk management	Environment Agency	2012
Morphology	- Inappropriate coastal management	Flood risk management	Environment Agency	2012

N2K Protected Area in Anglian River Basin District (Alde-Ore Estuary SPA)

Protected Area name Alde-Ore Estuary SPA	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)?	No
		If not, date for achieving environmental objectives	2015
If extended, justification provided at end of this table			

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Avocet; Lesser black-backed gull; Little tern; Marsh harrier; Redshank; Ruff; Sandwich tern; Waterfowl assemblage

Waterbody ID:

GB105035040160; GB105035040180; GB105035040190; GB105035045960; GB105035077800; GB650503520002

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
Attribute	Reason	Measure	Organisation responsible	
Morphology	- Coastal squeeze	Flood risk management	Environment Agency	2012
Morphology	- Inappropriate coastal management	Flood risk management	Environment Agency	2012

N2K Protected Area in Anglian River Basin District (Baston Fen SAC)

Protected Area name Baston Fen SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)? Yes If not, date for achieving environmental objectives If extended, justification provided at end of this table
---	--	--

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Spined loach (S1149)

Waterbody ID:

Reason for feature/s either not meeting objective or being at risk of deterioration	Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
<i>Attribute - Reason</i>	<i>Measure</i>	<i>Organisation responsible</i>	

N2K Protected Area in Anglian River Basin District (Benacre to Easton Bavents SPA)

Protected Area name Benacre to Easton Bavents SPA	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)?	No
		If not, date for achieving environmental objectives	2015
If extended, justification provided at end of this table			

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Bittern; Little tern; Marsh harrier

Waterbody ID:

GB105035046220; GB105035046250; GB610050071000; GB610050081000; GB650503520002

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
<i>Attribute</i>	<i>- Reason</i>	<i>Measure</i>	<i>Organisation responsible</i>	
Morphology	- Inappropriate coastal management	Flood risk management	Environment Agency	2012
Water quality	- Water pollution - discharge	Discharge/PPC consent	Environment Agency	2012

N2K Protected Area in Anglian River Basin District (Benacre to Easton Bavents Lagoons SAC)

Protected Area name Benacre to Easton Bavents Lagoons SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)?	No
		If not, date for achieving environmental objectives	2015
If extended, justification provided at end of this table			

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Coastal Lagoons (H1150)

Waterbody ID:

GB105035046220; GB105035046250; GB610050071000; GB610050081000; GB650503520002

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
Attribute	Reason	Measure	Organisation responsible	
Hydrology	- Inappropriate water levels	Flood management programme	Environment Agency	2012
Hydrology	- Water abstraction	Abstraction licence - revoke or amend	Environment Agency	2012
Morphology	- Inappropriate coastal management	Flood management programme	Environment Agency	2012
Morphology	- Inappropriate weirs dams and other structures	Flood management programme	Environment Agency	2012
Water quality	- Water pollution - discharge	Discharge consent - revoke or amend	Environment Agency	2012
Water quality	- Water pollution - discharge	Implement AMP scheme	Anglian Water Services Limited	2012

N2K Protected Area in Anglian River Basin District (Benfleet and Southend Marshes SPA)

Protected Area name Benfleet and Southend Marshes SPA	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)?	No
		If not, date for achieving environmental objectives	2015
If extended, justification provided at end of this table			

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Dark-bellied brent goose; Knot; Ringed plover; Waterfowl assemblage

Waterbody ID:

GB105037028610; GB530603911401

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
<i>Attribute</i>	<i>- Reason</i>	<i>Measure</i>	<i>Organisation responsible</i>	
Morphology	- Inappropriate coastal management	Flood risk management	Local authorities, Natural England	2012
Water quality	- Water pollution - discharge	Discharge/PPC consent	Environment Agency	2012

N2K Protected Area in Anglian River Basin District (Blackwater Estuary (Mid-Essex Coast Phase 4) SPA)

Protected Area name Blackwater Estuary (Mid-Essex Coast Phase 4) SPA	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)?	No
		If not, date for achieving environmental objectives	2015
If extended, justification provided at end of this table			

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Black-tailed godwit; Dark-bellied brent goose; Dunlin; Grey plover; Hen harrier; Little tern; Pochard; Ringed plover; Waterfowl assemblage

Waterbody ID:

GB105037028410; GB105037028430; GB105037028450; GB105037033510; GB105037033520; GB105037033630; GB105037033670; GB105037033730; GB105037033780; GB105037033790; GB105037033800; GB105037033810; GB105037033820; GB520503713900; GB650503200000

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
Attribute	Reason	Measure	Organisation responsible	
Morphology	- Coastal squeeze	Flood risk management	Environment Agency	2012

N2K Protected Area in Anglian River Basin District (Breckland SAC)

Protected Area name Breckland SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)?	No
		If not, date for achieving environmental objectives	2015
If extended, justification provided at end of this table			

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Alder woodland on floodplains (H91E0); Great crested newt (S1166); Naturally nutrient-rich lakes or lochs which are dominated by pondweed (H3150)

Waterbody ID:

GB105033043050; GB105033043090; GB105033043400; GB105033043450; GB105033047650; GB105033047840; GB30537309

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
<i>Attribute</i>	<i>- Reason</i>	<i>Measure</i>	<i>Organisation responsible</i>	
Hydrology	- Drainage	Water level management plan	Environment Agency	2012
Hydrology	- Water abstraction	Abstraction licence - revoke or amend	Environment Agency	2012
Hydrology	- Water abstraction	Implement AMP scheme	Anglian Water Services Limited	2012

N2K Protected Area in Anglian River Basin District (Breydon Water SPA)

Protected Area name Breydon Water SPA	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)? Yes If not, date for achieving environmental objectives If extended, justification provided at end of this table
--	--	--

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Avocet; Bewicks swan; Common tern; Golden plover; Lapwing; Ruff; Waterfowl assemblage

Waterbody ID:

GB105034050810; GB510503410700

Reason for feature/s either not meeting objective or being at risk of deterioration <i>Attribute - Reason</i>	Measures proposed to maintain at, or improve to, Favourable Conservation Status <i>Measure Organisation responsible</i>	Measure to be made operational no later than

N2K Protected Area in Anglian River Basin District (Broadland SPA)

Protected Area name Broadland SPA	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)?	No
		If not, date for achieving environmental objectives	Extended to 2021
If extended, justification provided at end of this table			

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Bewicks swan; Bittern; Gadwall; Hen harrier; Marsh harrier; Ruff; Shoveler; Whooper swan; Wigeon

Waterbody ID:

GB105034045900; GB105034050810; GB105034050830; GB105034050840; GB105034050860; GB105034050890; GB105034050930; GB105034050940; GB105034050970; GB105034051210; GB105034051300; GB105034051310; GB105034051330; GB105034051360; GB105034051370; GB30535640; GB30535645; GB30535655; GB30535738; GB30535959; GB30535977; GB30535981; GB30536029; GB30536050; GB30536202; GB30536730; GB30537033; GB510503410700

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
Attribute	Reason	Measure	Organisation responsible	
Hydrology	- Drainage	Water level management plan	Broads IDB	2012
Hydrology	- Inappropriate water levels	Flood management programme	Environment Agency	2012
Hydrology	- Water abstraction	Abstraction licence - revoke or amend	Environment Agency	2012
Hydrology	- Water abstraction	Implement AMP scheme	Essex and Suffolk Water	2012
Hydrology	- Water abstraction	Implement AMP scheme	Anglian Water Services Limited	2012
Morphology	- Inappropriate ditch management	Undertake specific management works	RSPB - Central	2012
Morphology	- Loss of reedbed	Navigation works	The Broads National Park Authority	2012
Morphology	- Siltation	Undertake specific management works	The Broads National Park Authority	2012
Morphology	- Siltation	Undertake specific management works	Norfolk Wildlife Trust	2012
Morphology	- Siltation	Water level management plan	Broads IDB	2012
Water quality	- Water pollution - agriculture / run off	Flood management programme	The Waveney, Lower Yare and Lothingland Internal Drainage Board	2012
Water quality	- Water pollution - agriculture / run off	Lake restoration project	Natural England	2012

N2K Protected Area in Anglian River Basin District (Broadland SPA)

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
<i>Attribute</i>	<i>- Reason</i>	<i>Measure</i>	<i>Organisation responsible</i>	
Water quality	- Water pollution - agriculture / run off	Lake restoration project	Environment Agency	2012
Water quality	- Water pollution - agriculture / run off	Lake restoration project	Broads IDB	2012
Water quality	- Water pollution - agriculture / run off	Undertake specific management works	Suffolk Wildlife Trust	2012
Water quality	- Water pollution - agriculture / run off	Undertake specific management works	The Broads National Park Authority	2012
Water quality	- Water pollution - discharge	Discharge consent - revoke or amend	Environment Agency	2012
Water quality	- Water pollution - discharge	Implement AMP scheme	Anglian Water Services Limited	2012
Reason for feature/s not meeting objective by 2015				
Lake restoration projects - technically infeasible: practical constraints of a technical nature				
Lake restoration projects - natural conditions: ecological recovery time				
Justification for extended deadline				
Good progress is being made. The Lake restoration strategy for The Broads (Broads Authority, 2008) has identified the most cost-effective priorities for future investment comprising restoration of seven Natura 2000 lakes. Practical constraints in obtaining the necessary permissions (eg Waste Disposal Licence and planning permission for change of use of land used for storage of pumped or dredged silt) will mean time delays before pumping can begin. Once the silt is removed, time is required for conditions to stabilise and the inputs from rivers to be diverted before assisted ecological recovery through bio-manipulation (eg removal of fish and introduction of plants) can enable a self-sustaining ecosystem to develop. Inputs of nutrients and silt from sewage works and farming activities is being addressed through investment by Anglian Water and the Defra Catchment Sensitive Farming initiative, managed by Natural England and the Environment Agency.				

N2K Protected Area in Anglian River Basin District (Colne Estuary (Mid-Essex Coast Phase 2) SPA)

Protected Area name Colne Estuary (Mid-Essex Coast Phase 2) SPA	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)?	No
	Detailed site information: http://www.natureonthemap.org.uk/ http://www.colne-estuary.org/Index.html	If not, date for achieving environmental objectives	2015
If extended, justification provided at end of this table			

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Dark-bellied brent goose; Hen harrier; Little tern; Pochard; Redshank; Ringed plover; Waterfowl assemblage

Waterbody ID:

GB105037033850; GB105037034170; GB105037034180; GB105037034190; GB105037034200; GB105037034220; GB105037041310; GB520503713900; GB650503200000; GB650503520001

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
<i>Attribute</i>	<i>- Reason</i>	<i>Measure</i>	<i>Organisation responsible</i>	
Morphology	- Coastal squeeze	Flood risk management	Environment Agency	2012

N2K Protected Area in Anglian River Basin District (Crouch & Roach Estuaries (Mid-Essex Coast Phase 3) SPA)

Protected Area name Crouch & Roach Estuaries (Mid-Essex Coast Phase 3) SPA	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/ http://www.crouchandroach.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)?	No
		If not, date for achieving environmental objectives	2015
		If extended, justification provided at end of this table	

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Dark-bellied brent goose; Hen harrier; Waterfowl assemblage

Waterbody ID:

GB105037028570; GB105037028620; GB105037028780; GB520503704100

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
Attribute	Reason	Measure	Organisation responsible	
Hydrology	- Inappropriate water levels	Agri-environment scheme	Natural England	2012
Morphology	- Coastal squeeze	Flood risk management	Environment Agency	2012

N2K Protected Area in Anglian River Basin District (Deben Estuary SPA)

Protected Area name Deben Estuary SPA	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)?	No
		If not, date for achieving environmental objectives	2015
If extended, justification provided at end of this table			

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Avocet; Dark-bellied brent goose

Waterbody ID:

GB105035040200; GB105035040240; GB105035040250; GB105035040280; GB105035046310; GB520503503900

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
<i>Attribute</i>	<i>- Reason</i>	<i>Measure</i>	<i>Organisation responsible</i>	
Morphology	- Coastal squeeze	Flood risk management	Environment Agency	2012

N2K Protected Area in Anglian River Basin District (Dengie (Mid-Essex Coast Phase 1) SPA)

Protected Area name Dengie (Mid-Essex Coast Phase 1) SPA	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)?	No
		If not, date for achieving environmental objectives	2015
If extended, justification provided at end of this table			

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Dark-bellied brent goose; Grey plover; Hen harrier; Knot; Waterfowl assemblage

Waterbody ID:

GB105037028580; GB105037033880; GB520503704100; GB520503713900; GB650503200000; GB650503520001

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
Attribute	Reason	Measure	Organisation responsible	
Morphology	- Coastal squeeze	Flood risk management	Environment Agency	2012

N2K Protected Area in Anglian River Basin District (Dew's Ponds SAC)

Protected Area name Dew's Ponds SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)? Yes If not, date for achieving environmental objectives If extended, justification provided at end of this table
--	--	--

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Great crested newt (S1166)

Waterbody ID:

Reason for feature/s either not meeting objective or being at risk of deterioration <i>Attribute - Reason</i>	Measures proposed to maintain at, or improve to, Favourable Conservation Status <i>Measure Organisation responsible</i>	Measure to be made operational no later than

N2K Protected Area in Anglian River Basin District (Essex Estuaries SAC)

Protected Area name Essex Estuaries SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)? No If not, date for achieving environmental objectives 2015 If extended, justification provided at end of this table
--	--	--

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Atlantic salt meadows (H1330); Cord-grass sward (H1320); Estuaries (H1130); Glasswort and other annuals colonising mud and sand (H1310); Intertidal mudflats and sandflats (H1140); Mediterranean saltmarsh scrub (H1420); Subtidal sandbanks (H1110)

Waterbody ID:

GB105037028410; GB105037028430; GB105037028450; GB105037028570; GB105037028580; GB105037028620; GB105037028780; GB105037033510; GB105037033520; GB105037033630; GB105037033670; GB105037033780; GB105037033790; GB105037033800; GB105037033810; GB105037033820; GB105037033850; GB105037033880; GB105037034170; GB105037034180; GB105037034190; GB105037034200; GB105037034220; GB105037041310; GB520503704100; GB520503713900; GB530603911401; GB640603690000; GB650503200000; GB650503520001

Reason for feature/s either not meeting objective or being at risk of deterioration	Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
<i>Attribute</i> - <i>Reason</i>	<i>Measure</i>	<i>Organisation responsible</i>	
Morphology - Coastal squeeze	Flood risk management	Environment Agency	2012

N2K Protected Area in Anglian River Basin District (Fenland SAC)

Protected Area name Fenland SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)?	No
		If not, date for achieving environmental objectives	2015
If extended, justification provided at end of this table			

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Calcium-rich fen dominated by great fen sedge (saw sedge) (H7210); Great crested newt (S1166); Purple moor-grass meadows (H6410); Spined loach (S1149)

Waterbody ID:

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
<i>Attribute</i>	<i>- Reason</i>	<i>Measure</i>	<i>Organisation responsible</i>	
Hydrology	- Inappropriate water levels	Water level management plan	Environment Agency	2012

N2K Protected Area in Anglian River Basin District (Foulness (Mid-Essex Coast Phase 5) SPA)

Protected Area name Foulness (Mid-Essex Coast Phase 5) SPA	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)?	No
		If not, date for achieving environmental objectives	2015
If extended, justification provided at end of this table			

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Avocet; Bar-tailed godwit; Common tern; Dark-bellied brent goose; Grey plover; Hen harrier; Knot; Little tern; Oystercatcher; Redshank; Ringed plover; Sandwich tern; Waterfowl assemblage

Waterbody ID:

GB520503704100; GB530603911401; GB640603690000; GB650503520001

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
Attribute	Reason	Measure	Organisation responsible	
Morphology	- Coastal squeeze	Flood risk management	Environment Agency, Southend on Sea Borough Council, Ministry of Defence	2012

N2K Protected Area in Anglian River Basin District (Gibraltar Point SPA)

Protected Area name Gibraltar Point SPA	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/ http://www.esjfc.co.uk/ems/pages/ems.htm	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)? Yes If not, date for achieving environmental objectives If extended, justification provided at end of this table
--	---	--

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Bar-tailed godwit; Grey plover; Little tern; Sanderling

Waterbody ID:

GB105030056390; GB530503016300; GB640402490000; GB640523160000

Reason for feature/s either not meeting objective or being at risk of deterioration Attribute - Reason	Measures proposed to maintain at, or improve to, Favourable Conservation Status Measure Organisation responsible	Measure to be made operational no later than

N2K Protected Area in Anglian River Basin District (Great Yarmouth North Denes SPA)

Protected Area name Great Yarmouth North Denes SPA	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)?	No
		If not, date for achieving environmental objectives	2015
If extended, justification provided at end of this table			

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Little tern

Waterbody ID:

GB650503520003

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
<i>Attribute</i>	<i>- Reason</i>	<i>Measure</i>	<i>Organisation responsible</i>	
Morphology	- Inappropriate coastal management	Flood management programme	Environment Agency	2012
Morphology	- Inappropriate coastal management	Investigation	Environment Agency	2012

N2K Protected Area in Anglian River Basin District (Hamford Water SPA)

Protected Area name Hamford Water SPA	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)?	No
		If not, date for achieving environmental objectives	2015
If extended, justification provided at end of this table			

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Avocet; Black-tailed godwit; Dark-bellied brent goose; Little tern; Redshank; Ringed plover; Waterfowl assemblage

Waterbody ID:

GB105037034050; GB105037034240; GB520503713700; GB650503190000; GB650503520001

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
<i>Attribute</i>	<i>- Reason</i>	<i>Measure</i>	<i>Organisation responsible</i>	
Morphology	- Coastal squeeze	Flood risk management	Environment Agency	2012
Water quality	- Water pollution - agriculture / run off	Develop pollution action plan (evaluate impacts and apply appropriate solution, e.g. catchment sensitive farming, water protection zone or control of discharges)	Environment Agency, Natural England, Defra	2012

N2K Protected Area in Anglian River Basin District (Minsmere to Walberswick Heaths and Marshes SAC)

Protected Area name Minsmere to Walberswick Heaths and Marshes SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)?	No
		If not, date for achieving environmental objectives	2015
If extended, justification provided at end of this table			

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Annual vegetation of drift lines (H1210); Coastal shingle vegetation outside the reach of waves (H1220)

Waterbody ID:

GB105035046270; GB610050076000; GB650503520002

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
Attribute	Reason	Measure	Organisation responsible	
Morphology	- Coastal squeeze	Flood risk management	Environment Agency	2012
Morphology	- Inappropriate coastal management	Flood risk management	Environment Agency	2012
Water quality	- Water pollution - discharge	Discharge/PPC consent	Environment Agency, water companies	2012

N2K Protected Area in Anglian River Basin District (Minsmere-Walberswick SPA)

Protected Area name Minsmere-Walberswick SPA	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)?	No
		If not, date for achieving environmental objectives	2015
If extended, justification provided at end of this table			

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Avocet; Bittern; Gadwall; Hen harrier; Little tern; Marsh harrier; Shoveler; Teal; White-fronted goose

Waterbody ID:

GB105035046270; GB610050076000; GB650503520002

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
Attribute	Reason	Measure	Organisation responsible	
Morphology	- Coastal squeeze	Flood risk management	Environment Agency	2012
Morphology	- Inappropriate coastal management	Flood risk management	Environment Agency	2012
Water quality	- Water pollution - discharge	Discharge/PPC consent	Environment Agency	2012

N2K Protected Area in Anglian River Basin District (Nene Washes SAC)

Protected Area name Nene Washes SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)?	No
		If not, date for achieving environmental objectives	2015
If extended, justification provided at end of this table			

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Spined loach (S1149)

Waterbody ID:

GB105032050382

Reason for feature/s either not meeting objective or being at risk of deterioration	Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
Attribute - Reason	Measure	Organisation responsible	

N2K Protected Area in Anglian River Basin District (Nene Washes SPA)

Protected Area name Nene Washes SPA	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)? Yes If not, date for achieving environmental objectives If extended, justification provided at end of this table
--	--	--

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Bewicks swan; Black-tailed godwit; Gadwall; Garganey; Pintail; Shoveler; Teal; Waterfowl assemblage; Wigeon

Waterbody ID:

GB105032050382

Reason for feature/s either not meeting objective or being at risk of deterioration	Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
<i>Attribute</i> - <i>Reason</i>	<i>Measure</i>	<i>Organisation responsible</i>	
Hydrology - Inappropriate water levels	Water level management plan	Environment Agency	2012

N2K Protected Area in Anglian River Basin District (Norfolk Valley Fens SAC)

Protected Area name Norfolk Valley Fens SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)?	No
		If not, date for achieving environmental objectives	2015
If extended, justification provided at end of this table			

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Alder woodland on floodplains (H91E0); Alkaline fen (H7230); Calcium-rich fen dominated by great fen sedge (saw sedge) (H7210); Desmoulin's whorl snail (S1016); Narrow-mouthed whorl snail (S1014); Purple moor-grass meadows (H6410); Wet heathland with cross-leaved heath (H4010)

Waterbody ID:

GB105033047840; GB105034055780

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
Attribute	Reason	Measure	Organisation responsible	
Hydrology	- Water abstraction	Abstraction licence - revoke or amend	Environment Agency	2012
Hydrology	- Water abstraction	Implement AMP scheme	Anglian Water Services Limited	2012
Water quality	- Water pollution - agriculture / run off	Develop pollution action plan (evaluate impacts and apply appropriate solution, e.g. catchment sensitive farming, water protection zone or control of discharges)	Natural England	2012
Water quality	- Water pollution - agriculture / run off	Develop pollution action plan (evaluate impacts and apply appropriate solution, e.g. catchment sensitive farming, water protection zone or control of discharges)	Environment Agency	2012

N2K Protected Area in Anglian River Basin District (North Norfolk Coast SAC)

Protected Area name North Norfolk Coast SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)? Yes If not, date for achieving environmental objectives If extended, justification provided at end of this table
--	--	--

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Coastal shingle vegetation outside the reach of waves (H1220); Dune grassland (H2130); Humid dune slacks (H2190); Lagoons (H1150); Mediterranean saltmarsh scrub (H1420); Otter (S1355); Petalwort (S1395); Shifting dunes (H2110); Shifting dunes with marram grass (H2120)

Waterbody ID:

GB105034055750; GB105034055780; GB105034055830; GB610050082000; GB640503300000; GB640523160000

Reason for feature/s either not meeting objective or being at risk of deterioration <i>Attribute - Reason</i>	Measures proposed to maintain at, or improve to, Favourable Conservation Status <i>Measure Organisation responsible</i>	Measure to be made operational no later than

N2K Protected Area in Anglian River Basin District (North Norfolk Coast SPA)

Protected Area name North Norfolk Coast SPA	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/ http://www.esjfc.co.uk/ems/pages/ems.htm	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)? Yes If not, date for achieving environmental objectives If extended, justification provided at end of this table
--	---	--

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Avocet; Bittern; Common tern; Dark-bellied brent goose; Knot; Little tern; Marsh harrier; Pink-footed goose; Sandwich tern; Wigeon; Wintering waterfowl and wildfowl assemblage

Waterbody ID:

GB105034055750; GB105034055780; GB105034055830; GB510503403500; GB520503403600; GB610050082000; GB640503300000; GB640523160000

Reason for feature/s either not meeting objective or being at risk of deterioration	Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
<i>Attribute - Reason</i>	<i>Measure</i>	<i>Organisation responsible</i>	

N2K Protected Area in Anglian River Basin District (Orfordness-Shingle Street SAC)

Protected Area name Orfordness-Shingle Street SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)?	No
		If not, date for achieving environmental objectives	2015
If extended, justification provided at end of this table			

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Annual vegetation of drift lines (H1210); Coastal shingle vegetation outside the reach of waves (H1220); Lagoons (H1150)

Waterbody ID:

GB520503503800; GB650503520002

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
Attribute	Reason	Measure	Organisation responsible	
Morphology	- Inappropriate coastal management	Flood risk management	Environment Agency	2012

N2K Protected Area in Anglian River Basin District (Orton Pit SAC)

Protected Area name Orton Pit SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)? Yes If not, date for achieving environmental objectives If extended, justification provided at end of this table
--	--	--

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Calcium-rich, nutrient-poor lakes, lochs and ponds (H3140); Great crested newt (S1166)

Waterbody ID:

Reason for feature/s either not meeting objective or being at risk of deterioration <i>Attribute - Reason</i>	Measures proposed to maintain at, or improve to, Favourable Conservation Status <i>Measure</i>	Measure to be made operational no later than

N2K Protected Area in Anglian River Basin District (Ouse Washes SAC)

Protected Area name Ouse Washes SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)?	No
		If not, date for achieving environmental objectives	2015
If extended, justification provided at end of this table			

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Spined loach (S1149)

Waterbody ID:

GB105033042880; GB105033047922; GB530503300300

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
<i>Attribute</i>	<i>- Reason</i>	<i>Measure</i>	<i>Organisation responsible</i>	
Water quality	- Water abstraction	Abstraction licence - revoke or amend	Environment Agency	2012
Water quality	- Water pollution - agriculture / run off	Develop pollution action plan (evaluate impacts and apply appropriate solution, e.g. catchment sensitive farming, water protection zone or control of discharges)	Natural England	2012
Water quality	- Water pollution - agriculture / run off	Develop pollution action plan (evaluate impacts and apply appropriate solution, e.g. catchment sensitive farming, water protection zone or control of discharges)	Environment Agency	2012
Water quality	- Water pollution - discharge	Discharge consent - revoke or amend	Environment Agency	2012
Water quality	- Water pollution - discharge	Implement AMP scheme	Anglian Water Services Limited	2012

N2K Protected Area in Anglian River Basin District (Ouse Washes SPA)

Protected Area name Ouse Washes SPA	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)?	No
		If not, date for achieving environmental objectives	2015
If extended, justification provided at end of this table			

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Bewicks swan; Black-tailed godwit; Breeding bird assemblage; Coot; Cormorant; Gadwall; Garganey; Hen harrier; Lapwing; Mallard; Moorhen; Mute swan; Oystercatcher; Pintail; Pochard; Redshank; Ruff; Shelduck; Shoveler; Teal; Waterfowl assemblage; Whooper swan; Wigeon

Waterbody ID:

GB105033042880; GB105033047922

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
<i>Attribute</i>	<i>- Reason</i>	<i>Measure</i>	<i>Organisation responsible</i>	
Hydrology	- Inappropriate water levels	Special project	Environment Agency	2012
Water quality	- Water pollution - agriculture / run off	Develop pollution action plan (evaluate impacts and apply appropriate solution, e.g. catchment sensitive farming, water protection zone or control of discharges)	Natural England	2012
Water quality	- Water pollution - agriculture / run off	Develop pollution action plan (evaluate impacts and apply appropriate solution, e.g. catchment sensitive farming, water protection zone or control of discharges)	Environment Agency	2012
Water quality	- Water pollution - discharge	Implement AMP scheme	Anglian Water Services Limited	2012

N2K Protected Area in Anglian River Basin District (Overstrand Cliffs SAC)

Protected Area name Overstrand Cliffs SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)? Yes If not, date for achieving environmental objectives If extended, justification provided at end of this table
--	--	---

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Vegetated sea cliffs (H1230)

Waterbody ID:

Reason for feature/s either not meeting objective or being at risk of deterioration <i>Attribute - Reason</i>	Measures proposed to maintain at, or improve to, Favourable Conservation Status <i>Measure Organisation responsible</i>	Measure to be made operational no later than

N2K Protected Area in Anglian River Basin District (Portholme SAC)

Protected Area name Portholme SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)?	No
		If not, date for achieving environmental objectives	2015
If extended, justification provided at end of this table			

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Lowland hay meadows (H6510)

Waterbody ID:

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
<i>Attribute</i>	<i>- Reason</i>	<i>Measure</i>	<i>Organisation responsible</i>	
Hydrology	- Inappropriate water levels	Water level management plan	Environment Agency	2012
Water quality	- Water pollution - agriculture / run off	Develop pollution action plan (evaluate impacts and apply appropriate solution, e.g. catchment sensitive farming, water protection zone or control of discharges)	Natural England	2012
Water quality	- Water pollution - agriculture / run off	Develop pollution action plan (evaluate impacts and apply appropriate solution, e.g. catchment sensitive farming, water protection zone or control of discharges)	Environment Agency	2012
Water quality	- Water pollution - discharge	Implement AMP scheme	Anglian Water Services Limited	2012

N2K Protected Area in Anglian River Basin District (River Wensum SAC)

Protected Area name River Wensum SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)?	No
		If not, date for achieving environmental objectives	Extended to 2021
If extended, justification provided at end of this table			

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Brook lamprey (S1096); Bullhead (S1163); Desmoulin's whorl snail (S1016); Rivers with floating vegetation often dominated by water-crowfoot (H3260); White clawed crayfish (S1092)

Waterbody ID:

GB105034051010; GB105034051080; GB105034051100; GB105034051110; GB105034051130; GB105034051140; GB105034055850; GB105034055860; GB105034055880

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
<i>Attribute</i>	<i>- Reason</i>	<i>Measure</i>	<i>Organisation responsible</i>	
Hydrology	- Inappropriate water levels	Agri-environment scheme	Natural England	2012
Hydrology	- Inappropriate water levels	Water level management plan	Norfolk Rivers Internal Drainage Board	2012
Hydrology	- Water abstraction	Abstraction licence - revoke or amend	Environment Agency	2012
Hydrology	- Water abstraction	Implement AMP scheme	Anglian Water Services Limited	2012
Invasive species	- Invasive freshwater species	Invasive species control programme for protected areas	Natural England	2012
Invasive species	- Invasive freshwater species	Invasive species control programme for protected areas	Environment Agency	2012
Morphology	- Inappropriate weirs dams and other structures	Agri-environment scheme	Natural England	2012
Morphology	- Inappropriate weirs dams and other structures	River restoration programme for protected areas	Norfolk Rivers Internal Drainage Board	2012
Morphology	- Inappropriate weirs dams and other structures	River restoration programme for protected areas	Natural England	2012
Morphology	- Inappropriate weirs dams and other structures	River restoration programme for protected areas	Environment Agency	2012
Morphology	- Inappropriate weirs dams and other structures	Undertake specific management works	Anglian Water Services Limited	2012

N2K Protected Area in Anglian River Basin District (River Wensum SAC)

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
<i>Attribute</i>	<i>- Reason</i>	<i>Measure</i>	<i>Organisation responsible</i>	
Water quality	- Water pollution - agriculture / run off	Develop pollution action plan (evaluate impacts and apply appropriate solution, e.g. catchment sensitive farming, water protection zone or control of discharges)	Norfolk County Council	2012
Water quality	- Water pollution - agriculture / run off	Develop pollution action plan (evaluate impacts and apply appropriate solution, e.g. catchment sensitive farming, water protection zone or control of discharges)	Natural England	2012
Water quality	- Water pollution - discharge	Discharge consent - revoke or amend	Environment Agency	2012
Water quality	- Water pollution - discharge	Implement AMP scheme	Anglian Water Services Limited	2012
Reason for feature/s not meeting objective by 2015				
Invasive freshwater species - technically infeasible: no known technical solution				
Justification for extended deadline				
The American signal crayfish is established, and trapping has not been effective. Natural England are investigating technically feasible solutions to control or eradicate signal crayfish. More time is required to do this.				

N2K Protected Area in Anglian River Basin District (Roydon Common and Dersingham Bog SAC)

Protected Area name Roydon Common and Dersingham Bog SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)? Yes If not, date for achieving environmental objectives If extended, justification provided at end of this table
---	--	--

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Depressions on peat substrates (H7150); Wet heathland with cross-leaved heath (H4010)

Waterbody ID:

Reason for feature/s either not meeting objective or being at risk of deterioration <i>Attribute - Reason</i>	Measures proposed to maintain at, or improve to, Favourable Conservation Status <i>Measure Organisation responsible</i>	Measure to be made operational no later than

N2K Protected Area in Anglian River Basin District (Rutland Water SPA)

Protected Area name Rutland Water SPA	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)? Yes If not, date for achieving environmental objectives If extended, justification provided at end of this table
--	--	--

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Coot; Gadwall; Goldeneye; Great-crested grebe; Mute swan; Shoveler; Teal; Tufted duck; Waterfowl assemblage; Wigeon

Waterbody ID:

GB105031050470; GB105031050480; GB105031050490; GB30536479

Reason for feature/s either not meeting objective or being at risk of deterioration <i>Attribute - Reason</i>	Measures proposed to maintain at, or improve to, Favourable Conservation Status <i>Measure Organisation responsible</i>	Measure to be made operational no later than

N2K Protected Area in Anglian River Basin District (Saltfleetby-Theddlethorpe Dunes and Gibraltar Point SAC)

Protected Area name Saltfleetby-Theddlethorpe Dunes and Gibraltar Point SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)? Yes If not, date for achieving environmental objectives If extended, justification provided at end of this table
--	--	---

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Dune grassland (H2130); Dunes with sea buckthorn (H2160); Humid dune slacks (H2190); Shifting dunes (H2110); Shifting dunes with marram grass (H2120)

Waterbody ID:

GB530503016300; GB640402490000; GB640523160000

Reason for feature/s either not meeting objective or being at risk of deterioration <i>Attribute - Reason</i>	Measures proposed to maintain at, or improve to, Favourable Conservation Status <i>Measure Organisation responsible</i>	Measure to be made operational no later than

N2K Protected Area in Anglian River Basin District (Stour and Orwell Estuaries SPA)

Protected Area name Stour and Orwell Estuaries SPA	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)?	No
	Detailed site information: http://www.natureonthemap.org.uk/ http://www.suffolkcoastandheaths.org.uk/	If not, date for achieving environmental objectives	2015
If extended, justification provided at end of this table			

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Avocet; Black-tailed godwit; Dark-bellied brent goose; Dunlin; Grey plover; Knot; Pintail; Redshank; Shelduck; Waterfowl assemblage

Waterbody ID:

GB105035040380; GB105035040390; GB105035040400; GB105035040410; GB105035040420; GB105036040790; GB105036040800; GB105036040850; GB105036040880; GB105036040890; GB105036041000; GB105036041060; GB520503613601; GB520503613602

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
Attribute	Reason	Measure	Organisation responsible	
Morphology	- Coastal squeeze	Flood risk management	Environment Agency	2012

N2K Protected Area in Anglian River Basin District (The Broads SAC)

Protected Area name The Broads SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)?	No
		If not, date for achieving environmental objectives	Extended to 2021
If extended, justification provided at end of this table			

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Alder woodland on floodplains (H91E0); Alkaline fen (H7230); Calcium-rich fen dominated by great fen sedge (saw sedge) (H7210); Calcium-rich, nutrient-poor lakes, lochs and ponds (H3140); Desmoulin's whorl snail (S1016); Fen orchid (S1903); Naturally nutrient-rich lakes or lochs which are dominated by pondweed (H3150); Otter (S1355); Purple moor-grass meadows (H6410); Very wet mires often identified by an unstable 'quaking' surface (H7140)

Waterbody ID:

GB105034045900; GB105034050810; GB105034050830; GB105034050840; GB105034050860; GB105034050890; GB105034050930; GB105034050940; GB105034050970; GB105034051210; GB105034051300; GB105034051310; GB105034051330; GB105034051360; GB105034051370; GB30535640; GB30535645; GB30535655; GB30535738; GB30535959; GB30535977; GB30535981; GB30536029; GB30536050; GB30536202; GB30536730; GB30537033; GB510503410700

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
<i>Attribute</i>	<i>- Reason</i>	<i>Measure</i>	<i>Organisation responsible</i>	
Hydrology	- Drainage	Flood management programme	Environment Agency	2012
Hydrology	- Drainage	Water level management plan	Broads IDB	2012
Hydrology	- Inappropriate water levels	Flood management programme	Environment Agency	2012
Hydrology	- Water abstraction	Abstraction licence - revoke or amend	Environment Agency	2012
Hydrology	- Water abstraction	Implement AMP scheme	Essex and Suffolk Water	2012
Hydrology	- Water abstraction	Implement AMP scheme	Anglian Water Services Limited	2012
Morphology	- Inappropriate ditch management	Agri-environment scheme	Natural England	2012
Morphology	- Inappropriate ditch management	Undertake specific management works	RSPB - Central	2012
Morphology	- Inland flood defence works	Flood management programme	Environment Agency	2012
Morphology	- Loss of reedbed	Navigation works	The Broads National Park Authority	2012

N2K Protected Area in Anglian River Basin District (The Broads SAC)

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
<i>Attribute</i>	<i>- Reason</i>	<i>Measure</i>	<i>Organisation responsible</i>	
Morphology	- Siltation	Develop pollution action plan (evaluate impacts and apply appropriate solution, e.g. catchment sensitive farming, water protection zone or control of discharges)	Norfolk Wildlife Trust	2012
Morphology	- Siltation	Develop pollution action plan (evaluate impacts and apply appropriate solution, e.g. catchment sensitive farming, water protection zone or control of discharges)	The Broads National Park Authority	2012
Morphology	- Siltation	Lake restoration project	Environment Agency	2012
Morphology	- Siltation	Lake restoration project	Natural England	2012
Water quality	- Siltation	Lake restoration project	Natural England	2012
Water quality	- Siltation	Lake restoration project	Environment Agency	2012
Water quality	- Siltation	Lake restoration project	Broads IDB	2012
Water quality	- Water abstraction	Implement AMP scheme	Anglian Water Services Limited	2012
Water quality	- Water pollution - agriculture / run off	Develop pollution action plan (evaluate impacts and apply appropriate solution, e.g. catchment sensitive farming, water protection zone or control of discharges)	Environment Agency	2012
Water quality	- Water pollution - agriculture / run off	Develop pollution action plan (evaluate impacts and apply appropriate solution, e.g. catchment sensitive farming, water protection zone or control of discharges)	Natural England	2012
Water quality	- Water pollution - agriculture / run off	Develop pollution action plan (evaluate impacts and apply appropriate solution, e.g. catchment sensitive farming, water protection zone or control of discharges)	Suffolk Wildlife Trust	2012
Water quality	- Water pollution - agriculture / run off	Develop pollution action plan (evaluate impacts and apply appropriate solution, e.g. catchment sensitive farming, water protection zone or control of discharges)	The Broads National Park Authority	2012
Water quality	- Water pollution - agriculture / run off	Flood management programme	The Waveney, Lower Yare and Lothingland Internal Drainage Board	2012
Water quality	- Water pollution - discharge	Discharge consent - revoke or amend	Environment Agency	2012
Water quality	- Water pollution - discharge	Implement AMP scheme	Anglian Water Services Limited	2012

N2K Protected Area in Anglian River Basin District (The Broads SAC)

Reason for feature/s not meeting objective by 2015

Lake restoration projects - technically infeasible: practical constraints of a technical nature
Lake restoration projects - natural conditions: ecological recovery time

Justification for extended deadline

Good progress is being made. The Lake restoration strategy for The Broads (Broads Authority, 2008) has identified the most cost-effective priorities for future investment comprising restoration of seven Natura 2000 lakes. Practical constraints in obtaining the necessary permissions (eg Waste Disposal Licence and planning permission for change of use of land used for storage of pumped or dredged silt) will mean time delays before pumping can begin. Once the silt is removed, time is required for conditions to stabilise and the inputs from rivers to be diverted before assisted ecological recovery through bio-manipulation (eg removal of fish and introduction of plants) can enable a self-sustaining ecosystem to develop. Inputs of nutrients and silt from sewage works and farming activities is being addressed through investment by Anglian Water and the Defra Catchment Sensitive Farming initiative, managed by Natural England and the Environment Agency.

N2K Protected Area in Anglian River Basin District (The Wash SPA)

Protected Area name The Wash SPA	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/ http://www.esfjc.co.uk/ems/pages/ems.htm	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)?	No
		If not, date for achieving environmental objectives	2015
		If extended, justification provided at end of this table	

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Bar-tailed godwit; Bewicks swan; Common tern; Curlew; Dark-bellied brent goose; Dunlin; Grey plover; Knot; Little tern; Oystercatcher; Pink-footed goose; Pintail; Redshank; Sanderling; Shelduck; Turnstone; Waterfowl assemblage; Whooper swan

Waterbody ID:

GB105030056270; GB105030056370; GB105031050760; GB105031055490; GB105031055500; GB105031055540; GB105031055550; GB105033053470; GB105033053480; GB530503000100; GB530503016300; GB530503100400; GB530503200200; GB530503300300; GB530503311300; GB560503316700; GB640523160000

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
Attribute	Reason	Measure	Organisation responsible	
Ecology / morphology	- Inappropriate fisheries	Management agreement / modify consent	Natural England, industry	2012
Morphology	- Inappropriate coastal management	Local authority planning permission	Local authority	2012
Water quality / hydromorphology	- Unknown	Investigation	Natural England, Environment Agency, local authority	2012

N2K Protected Area in Anglian River Basin District (The Wash & North Norfolk Coast SAC)

Protected Area name The Wash & North Norfolk Coast SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)?	No
	Detailed site information: http://www.natureonthemap.org.uk/ http://www.esfjc.co.uk/ems/pages/ems.htm	If not, date for achieving environmental objectives	2015
		If extended, justification provided at end of this table	

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Atlantic salt meadows (H1330); Common seal (S1365); Glasswort and other annuals colonising mud and sand (H1310); Intertidal mudflats and sandflats (H1140); Lagoons (H1150); Mediterranean saltmarsh scrub (H1420); Otter (S1355); Reefs (H1170); Shallow inlets and bays (H1160); Subtidal sandbanks (H1110)

Waterbody ID:

GB105030056270; GB105030056370; GB105030056390; GB105031050760; GB105031055490; GB105031055500; GB105031055540; GB105031055550; GB105033053470; GB105033053480; GB105034055750; GB105034055780; GB105034055830; GB640402490000; GB640503300000; GB640523160000

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
Attribute	Reason	Measure	Organisation responsible	
Ecology / morphology	- Inappropriate fisheries	Management agreement / modify consent	Natural England, industry	2012
Morphology	- Coastal squeeze	SMP2 investigation	Natural England	2012
Morphology	- Fisheries	Byelaw	Sea Fisheries Committee	2012
Morphology	- Significant decline in moult counts	Investigation	Natural England	2012
Water quality / hydromorphology	- Unknown	Investigation on lagoons	Natural England, Environment Agency, local authority	2012

N2K Protected Area in Anglian River Basin District (Upper Nene Gravel Pits pSPA)

Protected Area name Upper Nene Gravel Pits pSPA	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)? Yes If not, date for achieving environmental objectives If extended, justification provided at end of this table
--	--	---

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Gadwall; Golden plover; Waterfowl assemblage; Wintering bittern

Waterbody ID:

Reason for feature/s either not meeting objective or being at risk of deterioration <i>Attribute - Reason</i>	Measures proposed to maintain at, or improve to, Favourable Conservation Status <i>Measure Organisation responsible</i>		Measure to be made operational no later than
Water quality - Water pollution - discharge	Undertake review of consents	Environment Agency	2012

N2K Protected Area in Anglian River Basin District (Waveney and Little Ouse Valley Fens SAC)

Protected Area name Waveney and Little Ouse Valley Fens SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)?	No
		If not, date for achieving environmental objectives	2015
If extended, justification provided at end of this table			

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Calcium-rich fen dominated by great fen sedge (saw sedge) (H7210); Desmoulin's whorl snail (S1016); Purple moor-grass meadows (H6410)

Waterbody ID:

Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
Attribute	Reason	Measure	Organisation responsible	
Hydrology	- Inappropriate water levels	Agri-environment scheme	Natural England	2012
Hydrology	- Inappropriate water levels	Water level management plan	Environment Agency	2012
Hydrology	- Water abstraction	Abstraction licence - revoke or amend	Environment Agency	2012
Hydrology	- Water abstraction	Implement AMP scheme	Anglian Water Services Limited	2012
Morphology	- Inappropriate dredging	Water level management plan	Environment Agency	2012
Water quality	- Water pollution - agriculture / run off	Develop pollution action plan (evaluate impacts and apply appropriate solution, e.g. catchment sensitive farming, water protection zone or control of discharges)	Natural England	2012
Water quality	- Water pollution - agriculture / run off	Develop pollution action plan (evaluate impacts and apply appropriate solution, e.g. catchment sensitive farming, water protection zone or control of discharges)	Environment Agency	2012
Water quality	- Water pollution - discharge	Discharge consent - revoke or amend	Environment Agency	2012

N2K Protected Area in Anglian River Basin District (Winterton-Horsey Dunes SAC)

Protected Area name Winterton-Horsey Dunes SAC	Protected Area designation Habitats Directive (Council Directive 92/43/EEC): http://www.jncc.gov.uk/page-1374 Detailed site information: http://www.natureonthemap.org.uk/	Is the Protected Area meeting its environmental objectives as required by Article 4 (1c)?	No
		If not, date for achieving environmental objectives	2015
If extended, justification provided at end of this table			

Overall objective for Protected Area:

Favourable Conservation Status (to protect and, where necessary, improve the water or water-dependent environment to the extent necessary to maintain at or improve to Favourable Conservation Status the water-dependent habitats and species for which the Protected Area is designated)

Water-dependent habitats or species for which the Protected Area was designated (interest features):

Humid dune slacks (H2190); Shifting dunes (H2110); Shifting dunes with marram grass (H2120)

Waterbody ID:

GB650503520003

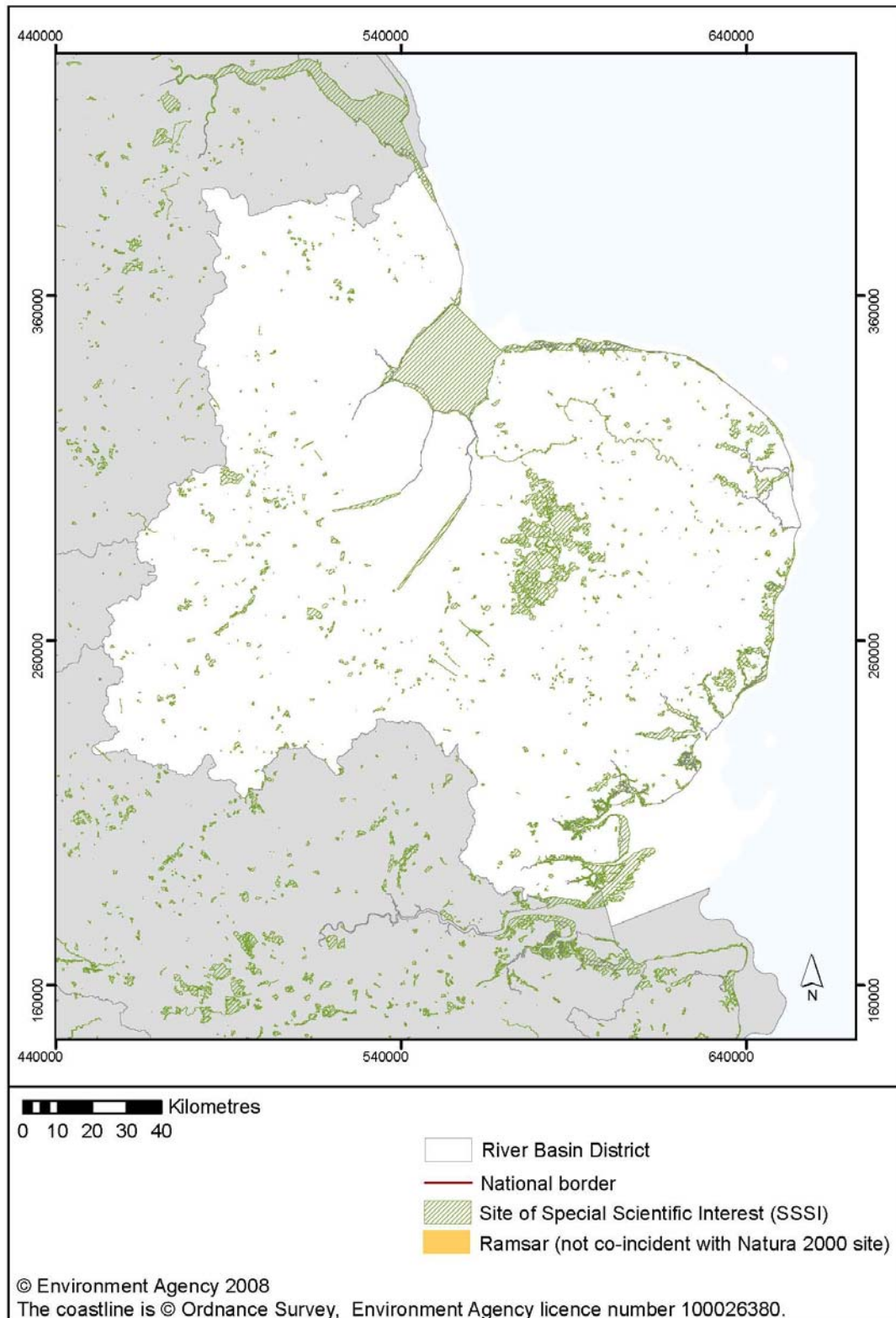
Reason for feature/s either not meeting objective or being at risk of deterioration		Measures proposed to maintain at, or improve to, Favourable Conservation Status		Measure to be made operational no later than
Attribute	Reason	Measure	Organisation responsible	
Morphology	- Inappropriate coastal management	Flood management programme	Environment Agency	2012
Morphology	- Inappropriate coastal management	Investigation	Environment Agency	2012

D.6 Other information

In the third consultation paper on the implementation of the EC Water Framework Directive (2000/60/EC), published in August 2003, the Government stated that it would be beneficial to include a map showing nationally designated conservation sites and Ramsar sites that are not coincident with Natura 2000 designations to further policy and delivery integration. This map is presented in Figure D.32. It shows all Sites of Special Scientific Interest (SSSIs) including those that are not water dependent.

Water Framework Directive objectives only apply to SSSIs that are part of Natura 2000 Protected Areas or are designated as water bodies in their own right.

D.32 Location of Sites of Special Scientific Interest and Ramsar sites that do not overlap with Natura 2000 Protected Areas



Environment Agency River Basin Management Plan, Anglian River Basin District
 Annex D: Protected areas
 December 2009

GEAN0910BSPQ-E-E