

ACTION PLAN REVISED WITH 2007 RETURNS

THE WASH AND NORTH NORFOLK COAST EUROPEAN MARINE SITE @Jan 2008 – (Table version =Action Plan 2006v2(v16))




































See **summaries at foot of last page below** and in Section 1.6 of Sixth Annual Report

MANAGEMENT OBJECTIVE & Organisation involved Italics = lead	MANAGEMENT ACTION - PRIORITY !!! = High !! = Medium ! = Low - PROGRESS R = Stalled A = problem G = on track		
	TIME SCALE (Ongoing/Medium/Short term)		
	Ongoing 2006 – 2012	Medium term 2006 – 2008	Short term 2006 - 2007
0. Agriculture – saltmarsh management			
1.1 Seek to ensure current grazing regimes are effective for wildlife <i>NE</i> DEFRA RSPB LWT CRH MoD	Surveillance / monitoring so as to understand the impacts of the activity on the site PRIORITY – !! PROGRESS – G G		
1.2 Seek to ensure appropriate grazing regimes are maintained in suitable locations within EMS <i>NE</i> DEFRA RSPB LWT CRH MoD	NE to continue to use management agreements and encourage stewardship agreements to maintain appropriate grazing levels and reduce incidence of poaching PRIORITY – !! PROGRESS – G G	Continue to monitor fenced control areas for comparison purposes PRIORITY – !!! PROGRESS – new08	Set up fenced control areas for comparison purposes PRIORITY – !!! PROGRESS – G G
0. Aircraft			
2.1 Assess military activities including military aircraft usage, bombing and gunning, noise, weapons clearance and targetry <i>MoD (OC Holbeach OC Wainfleet) DTE RAF Strike Command</i> DASC Advisory Groups	MoD (Defence Estates), in consultation with NE, to undertake 5 yearly revision of the Conservation Management Plans for Wainfleet and Holbeach ranges. Review will reflect matters arising from EMS management scheme PRIORITY – !! PROGRESS – G G	New and enhanced activities to be subject to proper consultation in accordance with the Habitats Regulations and appropriate assessment if likely significant effect on interest features PRIORITY – !!! PROGRESS – new08	
2.2 Reduce negative impact military activity could have on migratory birds in particular <i>MoD/EMSPM</i> DTE RAF Strike Command DASC NE Advisory Groups	Undertake Bird Hazard Studies and action through Ranges PRIORITY – !!! PROGRESS – G G+ A		Parties to continue to undertake dialogue through newly formed working group to implement appropriate procedures for flying over conservation areas and mitigate disturbance during sensitive periods of the year reporting unacceptable activity PRIORITY – !!! PROGRESS – G+ A, G+ A
2.3 Assess impact of military helicopters on birds <i>MoD (Defence Estates and Environmental Team)</i> NE DTE RAF Strike Command DASC Advisory Groups		Continue to undertake surveillance programme to assess impact of military helicopters on SPA features within EMS PRIORITY – !! PROGRESS – G, G+ A	
2.4/2.5/2.6/2.7/2.8/2.9 Pursue dialogue with flying clubs, associations and other organisations/individuals (including microlights, paragliders, hanggliders and kites) to explain the impact they might have on EMS interest features and develop mechanism to record activity Encourage conservation site managers to record low flying aircraft causing disturbance <i>EMSPM</i> Advisory Groups CAA WESG Conservation Organisations	Project manager to maintain dialogue with clubs, associations, working groups and individuals, continuing to develop where necessary PRIORITY – !! PROGRESS – G G Project manager, site managers and volunteer recorders to pursue established Incident Recording Process and follow up action through working group, advisory groups and management group to raise awareness and encourage good practice PRIORITY – !!! PROGRESS – G G	Establish code of conduct and self-regulation mechanism with clubs /national bodies and promote upgraded Good Practice Guide PRIORITY – !!! PROGRESS – G+ A, G	Project manager to continue liaison with clubs associations and individuals to highlight regulations and sensitive areas and encourage their membership of advisory groups apply across the EMS, pursue liaison with CAA to enhance air navigation charts and information, establish what restriction apply (if any) to paragliders and hang-giders across the EMS PRIORITY – !!! PROGRESS – G G
N.B. Aircraft continues on next page			

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Management Objective & Organisation Involved <i>Italics = lead</i>	Management Action – Priority (High=!!!/Medium=!!/Low=!) – Progress (Red = Stalled/Amber = problem/Green = on track)		
	Time scale		
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2.10 Develop a mechanism to record hovercraft usage so as to establish if the activity impact on EMS 2.11 Develop dialogue with hovercraft users to explain the impact they might have on the EMS interest features 2.12 Assess whether the use of hovercraft in some areas of the EMS is compatible with maintaining the good condition of the interest features <i>EMSPM Hovercraft users including RNLI & British Hovercraft Assoc Landowners NE Local & Harbour Authorities Conservation Organisations Advisory Groups CRH WESG</i>		Project manager, site managers and volunteer recorders to pursue established Incident Recording Process and follow up action through working group, advisory groups and management group to raise awareness and encourage good practice and to establish whether the activity impacts on the interest features of the EMS PRIORITY – !!! PROGRESS - ●G ●G	Project manager through liaison with Conservation site managers to assess which areas are most sensitive to hovercraft use and where their use may be less damaging. Project manager to enter dialogue with users to highlight regulations and sensitive areas and encourage their membership of advisory groups apply across the EMS PRIORITY – !!! PROGRESS - ●G ●G

3. Coastal land use & development			
3.1 Ensure all forms of development (industrial, housing, port, tourism, mineral extraction, energy generation and waste disposal) within or adjacent to the EMS do not significantly affect the interest features of the site <i>Local planning authorities NE EA Developers</i>	Implement Habitats Regulations as required in response to planning applications so as to prevent the loss, damage or disturbance of interest features and species from development (Section 5.9 of 1 st edition Management Scheme provides more detail on the requirements of the Habitats Regulations) PRIORITY - !!! PROGRESS - ●G ●G		
4. Coastal protection & flood defence			
4.1 Ensure sea and river capital defence schemes (including beach recharge) within or adjacent to the EMS do not significantly affect the interest features of the site. <i>EA Coastal Protection Authorities</i>	<ul style="list-style-type: none"> Collection of baseline monitoring of coastal processes at Salthouse Collecting of baseline monitoring of coastal processes at Hunstanton – Snettisham Monitoring of shoreline realignment at Freiston Shore PRIORITY – !! PROGRESS - ●G ●G		
4.2 & 4.3 Produce revised SMP for north Norfolk coast 3a and Wash 2d <i>EA Coastal Protection Authorities</i>	Progress SMPs undertaking wide stakeholder engagement, including management group, advisory groups and other stakeholders. PRIORITY – !! PROGRESS - ●G ●G	Review to take account of other research and monitoring being undertaken along the coast PRIORITY – !! PROGRESS - ●G ●G	Start review of 3a in August 2006 Start review of 2d in October 2006 PRIORITY - !! PROGRESS - ●G ●G
4.4 & 4.5 Review CHaMPs for north Norfolk & The Wash * <i>EA NE NERC</i>	Ensure CHaMP process involves participation of the EMS PM to seek links for EMS interests PRIORITY – ! PROGRESS - ●G ●G *	* N.B. Delete Ongoing objective for 2008 & future. CHaMP not required for Wash & Nth Norfolk's is a one-off & has been taken account of in SMP process	Deleted: ¶
N.B. Coastal protection & flood defence continues on next page			
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Management Objective	Management Action – Priority (High=!!!/Medium=!!/Low=!) – Progress (Red = Stalled/Amber = problem/Green = on track)		

& Organisation Involved <i>Italics = lead</i>	Time scale		
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4.6 & 4.7 Ensure all coastal protection and flood defence works (including servicing, operational maintenance and grass cutting on sea defence structures) comply with Habitats Regulations and CRoW and regularly review emergency works procedures <i>EA NE Local Authorities Wildfowling Clubs</i>	Undertake 3 yearly reviews of how the Environment Agency conducts emergency works PRIORITY – !! PROGRESS -  	Continue dialogue with other relevant authorities and stow-way access review group to ensure management complies PRIORITY – !! PROGRESS -  	Review coastal protection and flood defence works (including servicing, operational maintenance and grass cutting on sea defence structures) to ensure compliance with relevant legislation PRIORITY – !! PROGRESS -  
5. Common rights			
5.1 Ensure common law/the law of commons is observed and traditional methods are employed as currently and historically practiced. <i>CRH EMSPM</i>	Surveillance and control of transgressions by self-regulation, use of club rules (where applicable eg common right wildfowling clubs) and common law if required PRIORITY - !!! PROGRESS -  		EMSPM to research and identify location, extent and rights relating to Common land at Gedney Drove End PRIORITY – !!! PROGRESS -  
6. Deposits at sea			
6.1 Ensure disposal of dredgings from ports, levelling of berths and swinging basins does not damage, disturb or destroy interest features of the EMS <i>Harbour Authorities DEFRA CEFAS</i>	Harbour authorities to continue with on-going surveillance DEFRA to ensure FEPA licenses comply with Habitats Regulations CEFAS to continue with research into the effects of dredging and disposal on interest features PRIORITY – !! PROGRESS -  	Ensure all research is co-ordinated and results made available to interested parties PRIORITY – !! PROGRESS -  	Monitor and report on discussions (between the Ports, NE and DEFRA) concerning the status of the system of renewal of licences for the deposit of maintenance dredgings PRIORITY – !! PROGRESS -  
7. Docks, ports and marinas – pollution and waste			
7.1 Enact appropriate oil spill contingency plans as necessary, maintain current management of Pilotage and navigation safety and surveillance of anchorage and ballast water transfer taking environmental concerns into account <i>Harbour authorities EA NE MCA Off-shore</i>	Ensure equipment and personnel are readily available to respond to an incident in accordance with established and up-to-date oil spill contingency plans at all times Regularly within prescribed/recommended timescales review management procedures for Pilotage and navigation safety and surveillance of anchorage and ballast transfer PRIORITY – !!! PROGRESS -  	Keep ownership of Fosdyke Port under review and confirm authority with responsibility for covering oilspill and daily management of anchorage, etc PRIORITY – !! PROGRESS -    	Review management procedures for Pilotage, navigation safety and surveillance of anchorage and ballast water transfer, updating as necessary PRIORITY – !!! PROGRESS -  
7.2 Ensure anti-fouling treatments comply with DEFRA regulations and all salvage operations take environmental concerns into account <i>Harbour authorities MCA Off-shore</i>	Harbour authorities to comply with DEFRA anti-fouling treatment regulations and to assess whether pollution risk plans need to be enacted before salvage operations are undertaken PRIORITY - !! PROGRESS -  		
8. Fishing - commercial			
8.1 Ensure commercial fishing of cockles (hand and hydraulic suction dredging) within the Wash is sustainable <i>ESFJC NE Le Strange Estate CEFAS Fishermen's Associations</i>	ESFJC to monitor cockle stocks and to implement measures leading to a sustainable fishery. Implement maximum bar spacing on riddle and dredge head to minimise discards PRIORITY – !!! PROGRESS – new07 	ESFJC to monitor cockle stocks and to implement measures leading to a sustainable fishery through the existing management framework and the development of the cockle and mussel Plan PRIORITY – !!! PROGRESS -  	Agree fisheries management plan for cockles PRIORITY – !!! PROGRESS - new07 
8.2 & 8.3 Ensure cockles are harvested in the least damaging way and prevent damage to EMS interest features <i>ESFJC Fishermen's Associations</i>	Continue to implement maximum breakage rate rule to suction dredge fishery and to implement measures to prevent adverse impacts from cockle dredging on EMS interest features using CEFAS recommendations PRIORITY – !!! PROGRESS - new07 	Continue to implement maximum breakage rate rule to suction dredge fishery PRIORITY – !!! PROGRESS -  	Implement measures to prevent adverse impacts from cockle dredging on EMS interest features using recommendations from CEFAS PRIORITY – !!! PROGRESS -  
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8.4 Ensure commercial fishing of mussels (Hand working and Baird dredging) within the Wash is sustainable <i>ESFJC/NE</i> Le Strange Estate CEFAS, Fishermen's Associations Hull University	Utilise any findings of mussel regeneration studies to implement measures that maintain the distribution and productivity of mussel beds in The Wash PRIORITY – !! PROGRESS – Continue to monitor mussel stocks and implement measures leading to a sustainable fishery PRIORITY– !!! PROGRESS - new07	ESFJC to continue to monitor mussel stocks and to implement measures leading to a sustainable fishery through the existing management framework and the development of the cockle and mussel Plan PRIORITY – !!! PROGRESS – Agreement of fisheries management plan for mussels PRIORITY– !!! PROGRESS - new07	Publish findings of mussel regeneration studies PRIORITY - !!! PROGRESS - Utilise relevant findings of mussel regeneration studies to implement measures that support wide distribution and high productivity of mussel beds in The Wash PRIORITY– !!! PROGRESS - new07
8.5 & 8.6 Ensure shrimp fishing activity does not adversely affect <i>Sabellaria spinulosa</i> reef features throughout the site <i>ESFJC/NE/M&FA</i> Fishermen's Associations	Annual surveys of <i>Sabellaria spinulosa</i> within SSSI unit 58 to identify distribution and vulnerability PRIORITY– !!! PROGRESS - Identify and implement management measure to protect <i>Sabellaria spinulosa</i> reefs from impacts of shrimp fishing PRIORITY– !!! PROGRESS – from 08 onwards (earlier in Short term)	Conduct annual monitoring of distribution of <i>Sabellaria spinulosa</i> reef in relation to shrimp fishing areas PRIORITY– !!! PROGRESS - Identify actual impacts on <i>Sabellaria spinulosa</i> reef from shrimp trawling through controlled trawling experiments PRIORITY– !!! PROGRESS - new07	Identify and implement management measures to protect <i>Sabellaria spinulosa</i> reefs from impacts of shrimp fishing PRIORITY– !!! PROGRESS -
8.7 & 8.8 Ensure lobster and crab (edible and velvet) potting continues to have no effect on EMS interest features <i>ESFJC/M&FA</i> Fishermen's Associations	Monitor stock composition and population dynamics of crab and lobster fisheries, using landings data, surveys at sea and tagging studies PRIORITY – !!! PROGRESS -	Continue surveillance and monitoring level of effort and gear types used to target this species and implement management measures to ensure crab and lobster fisheries are sustainable inc. min landing size and ban on landing berried lobsters PRIORITY – !!! PROGRESS -	
8.9 & 8.10 Allow limited access to a commercial razor shell fishery from 2006 <i>ESFJC/M&FA</i> Fishermen's Associations	Research interaction between razor dredge fishery and site interest features PRIORITY – !! PROGRESS -	Partial relaxation of Statutory Instrument prohibiting fishing for razor shells within site PRIORITY – !!! PROGRESS - Agree management measures for sustainable razor fishery PRIORITY– !! PROGRESS - new07	Identify areas and conditions under which razor shell fishery may take place and open experimental fishery in the Wash PRIORITY – !!! - ! PROGRESS -
8.11 to 8.17 Ensure sprat, herring, thornback ray (static gear), bass (beach & boat netting), migratory salmonoids (beach & boat netting), eel fishing (fyke netting), recreational beach and boat angling have no effect on EMS interest features <i>ESFJC/M&FA</i> Fishermen's Associations	Continue surveillance and monitoring level of effort and gear types used to target this species and continue enforcement of legislation and monitoring level of effort and gear types used to target these species PRIORITY – !! - ! PROGRESS -	Evaluate requirement for fishery management plans PRIORITY – ! PROGRESS - new07	Identify requirements / impacts of recreational sea angling activities on EMS PRIORITY – ! PROGRESS - new07
10. Land drainage 10.1 Ensure new proposals for land drainage or changes to existing drainage procedures do not significantly affect the interest features of the EMS <i>Internal Drainage Boards</i> NE EA DEFRA landowners	Any new proposals would constitute a plan or project and require the Habitats Regulations to be applied (see Section 5.9 of 1 st edition Management Scheme). Changes to existing procedures may also require the same approach PRIORITY – ! PROGRESS -		
10.2 Ensure that chemical weed control or chemical pollution clean up operations do not adversely affect the interest features of the EMS <i>Internal Drainage Boards</i> NE EA DEFRA landowners	Regularly review, update and maintain all spraying and chemical pollution clean-up control measures, ensuring they are carried out in accordance with DEFRA, EA and NE guidance and applicable legislation, to ensure chemical control measures are in place to minimise the spread of pollution from spillages of fuel, oil, chemical or similar liquids, before it discharges into the EMS PRIORITY – !! PROGRESS -		Ensure chemical control measures are in place to minimise the spread of pollution from spillages of fuel, oil, chemical or similar liquids, before it discharges into the EMS PRIORITY – !!! PROGRESS -

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11. Longshore economy			
11.1 Ensure longshore activities * do not prevent favourable condition status of the interest features being met and traditional methods are employed (*natural cockle, mussels, winkle, shrimp and crab fishing, beach netting, seining, set nets, gill, eel and trammel nets, rod and long line fishing and shrimp trawling, samphire collection, (see 11.4) and reed cutting, etc) Various lead and relevant authorities depending on activity <i>ESFJC NE</i> Local Authorities <i>CRH</i> Fishermen's Associations	Maintain watching brief over activities and surveillance for change by responsible managing organisations Incident recording process may provide information Promote Good Practice Guide generally PRIORITY – !! PROGRESS -	Encourage appropriate recording as part of Incident Recording Process PRIORITY – !! PROGRESS -	Promote Good Practice Guide generally PRIORITY – !!! PROGRESS -
11.2 & 11.3 Ensure bait digging does not impact on the interest features of the EMS and that bait diggers understand what impact they can have on the interest features and what they can do to minimise impacts <i>EMSPM NE</i> WHC WESG <i>CRH</i> Advisory Groups Landowners	Develop site specific education material to encourage good practice at sensitive locations with the aid of the national code of practice which has already been produced, promoting through local outlets and diggers' contact points. Link with management objectives 18.3 & 18.4 PRIORITY – !! PROGRESS - A, A	Surveillance of activity to establish links between occurrence, frequency and possible impacts on the site's interest features and promote Good Practice Guide PRIORITY – !! PROGRESS -	Assess Incident Recording results for incidents and review circumstances PRIORITY – !!! PROGRESS -
11.5 & 11.6 Develop greater understanding of historical reedbed usage and encourage sustainable use of reedbeds <i>EMSPM/NE</i> <i>CRH</i> Advisory Groups landowners Conservation organisations	Continue with existing management and develop new management agreements where necessary/appropriate PRIORITY – ! PROGRESS -	Establish contact and encourage liaison with reedbed users and collect information on previous usage of reedbeds and methods used PRIORITY – ! PROGRESS -	
12. Mariculture			
12.1 & 12.2 Ensure mussel cultivation activities do not damage, disturb or destroy EMS interest features <i>ESFJC NE</i> Le Strange Estate M&FA Layholders	Continue review of consents for existing mussel lays and apply Appropriate Assessment process to new lay applications PRIORITY – !!! PROGRESS – new07	Continue review of consents for existing mussel lays and apply Appropriate Assessment process to new lay applications PRIORITY – !!! PROGRESS - A transferred into Ongoing 2007 onwards	Assess impacts of fishing juvenile mussels from sublittoral areas and agree management plan between NE and layholders PRIORITY – !!! PROGRESS - A,
12.3 Maintain commercial viability and ecological benefits that mussel cultivation provides to the EMS interest features <i>ESFJC NE</i> CEH DEFRA(EWD) M&FA Central Science Labs Layholders	Research and apply best practice to reduce eider predation PRIORITY – !!! PROGRESS -	Assist CEH and NE to model carrying capacity of EMS for eiders in relation to natural and cultivated shellfish populations PRIORITY – !!! PROGRESS -	Evaluate stock losses attributable to eider PRIORITY – !!! PROGRESS - A A
12.4 Ensure cultivation of Pacific oysters continues to have no effect on EMS interest features <i>ESFJC NE</i> M&FA Layholders	Undertake surveillance to monitor distribution of Pacific throughout the EMS Apply Appropriate Assessment process to new oyster cultivation projects PRIORITY – !! PROGRESS -	Apply Appropriate Assessment process to new oyster cultivation projects PRIORITY – !!! PROGRESS -	
13. Nature conservation management			
13.1 & 13.2 Ensure co-ordination between conservation organisations for the management of predators of SPA features and that predator control methods are appropriate to each locations and comply with Habitats Regulations <i>NE</i> Wildlife organisations	Use of predator control to be assessed on a case-by-case basis PRIORITY – !!! PROGRESS -	Continue liaison between NE and the conservation organisations to establish a uniform approach to predator control across the SPAs PRIORITY – !!! PROGRESS -	

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14. Pollution risk - coastal			
14.1 Ensure oil spills can be dealt with effectively and efficiently on shoreline and at sea <i>Coastal Authorities (Lincopf) /Port & Harbour Authorities</i> EA NE DEFRA MCA JNCC	Conduct regular reviews of Pollution Emergency Plans and processes to take account of: • Developments in response measures and capabilities • The additional responsibilities of competent authorities to safeguard SAP and SAC sites Test the contingency plans on a regular basis and ensure “Good Practice Guidelines for Ports & Harbours operating within or near UK European marine Sites” are in place for the EMS PRIORITY – !!! PRGRESS - 		Ensure relevant sections of “Good Practice Guidelines for Ports & Harbours operating within or near UK European marine Sites” are in place for the Wash and North Norfolk Coast PRIORITY – !!! PROGRESS -
15. Recreation – sea-based			
15.1 Ensure the interest features of the EMS are not hindered from achieving favourable condition from the following motorised sea-based activities: motor boating water skiing personal watercraft (eg jet skis) <i>EMSPM</i> NE Harbour authorities Local authorities Advisory Groups WESG	Promote the Good Practice Guide and if necessary encourage development of specific codes of conduct and self regulation by clubs, associations and individuals undertaking activities, ensuring all codes of conduct are complementary. Encourage sport associations’ to promote good practice in their media. PRIORITY – !! PROGRESS - 	Use Incident Recording to assess scope and nature of activities to determine if further research and surveillance is required to establish if they have a significant effect on the interest features. Consider need for rapid response wardening/ranger service Some locations have already been identified for examination in the management plan (see Table 5.4 of 1 st edition Management Scheme) PRIORITY – !! PROGRESS - 	Review level of p.w.c. activity via Advisory Groups and open dialogue with MCA p.w.c. liaison officer PRIORITY – !!! PROGRESS -
15.2 Ensure people undertaking motorised sea-based activities (motor boating, water skiing and personal watercraft) understand the impact they might cause to the interest features and what actions they can take to reduce impacts <i>EMSPM</i> NE Harbour authorities Local authorities Advisory Groups WESG	As for 15.1 PRIORITY – !! PROGRESS - Review appropriate contacts and develop liaison PRIORITY – !! PROGRESS – new08	Ensure codes of conduct for all water-based activities are complementary (see actions 15.5, 15.9 – 15.10) Consider need for rapid response wardening/ranger service PRIORITY – !! PROGRESS - 	Establish appropriate contacts (individuals or groups) and develop liaison PRIORITY – !!! PROGRESS -
15.3 Ensure motorised sea-based activities do not take place in sensitive areas leading to the damage, disturbance or destruction of interests features <i>EMSPM</i> NE Harbour authorities Local authorities Advisory Groups WESG	Through liaison with all interested parties establish which areas are most sensitive to these activities and if necessary designate areas where the activities might take place and restrict access to areas where they would be inappropriate. Ensure these areas are relevant to the site and consider a zoned approach for all water-based activities PRIORITY – !! PROGRESS - 	Consider need for rapid response wardening/ranger service PRIORITY – !! PROGRESS - 	As for 15.2 PRIORITY – !! PROGRESS -
15.4 Ensure codes of practice are readily available to users of motorised watercraft <i>EMSPM</i> Local authorities WESG NCP	Maintain dissemination of Good Practice Guide and promote government sponsored Confidential Hazard Incident Reporting Programme (www.chirp.co.uk) PRIORITY – !!! PROGRESS - 	Establish mechanism for disseminating codes of practice – for example through personal watercraft insurance checkers, MCGA Consider need for rapid response wardening/ranger service PRIORITY – !! PROGRESS - 	Promote the Good Practice Guide PRIORITY – !!! PROGRESS -
15.5 and 15.6 Ensure people undertaking non-motorised sea-based activities (sailing, windsurfing, canoeing/kayaking/rowing) understand the impact they might cause to the interest features and what actions they can take to reduce impacts and ensure the interest features of the EMS are not hindered from achieving favourable condition <i>EMSPM</i> NE Harbour authorities Local authorities CRH Advisory Groups WESG	Use Incident Recording Process to assess scope and nature of activities to determine if further research and surveillance is required to establish if they have a significant affect on the interest features. Promote the Good Practice Guide and if necessary develop specific codes of conduct and establish mechanisms for self regulation by clubs, associations and individuals undertaking the activities, to be promoted in sport associations’ media. Ensure codes of conduct for all water-based activities are complementary (see actions 15.2, 15.9 – 15.10) Some locations have already been identified for examination in the management plan (Table 5.4 of 1 st edition Management Scheme) PRIORITY – !! PROGRESS – 		
15.7 Ensure recreational watercraft do not pollute the EMS <i>EMSPM</i> EA Local authorities NE Harbour authorities Advisory Groups WESG	Keep scope and nature of activity under review along with effluent and oil discharges and their potential to impact on interest features. PRIORITY – !! PROGRESS – new08	Determine if further research and surveillance is required to establish if effluent and oil discharges have a significant effect on the interest features – in particular in some harbours. Consider need for rapid response wardening/ranger service PRIORITY – !! PROGRESS - 	Assess scope and nature of activity PRIORITY – !! PROGRESS -
N.B. Recreation-sea based continues on next page			

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15.8 Ensure moorings and access to moorings do not hinder the interest features from achieving favourable condition <i>EMSPM</i> Harbour authorities NE CRH Advisory Groups	Keep scope and nature of activity under review to assess their potential to impact on interest features. PRIORITY – !! PROGRESS – new08	Determine if further research and surveillance is required to establish if moorings and the access to additional moorings has a significant effect on the interest features. Consider need for rapid response wardening/ranger service PRIORITY – !! PROGRESS – G G	Assess scope and nature of activity PRIORITY – !!! PROGRESS – G G
15.9 Ensure non-commercial seal watching does not disturb seals <i>EMSPM</i> NE WESG Advisory Groups	Encourage self regulation and promotion of codes by those undertaking activities PRIORITY – !! PROGRESS – G G	If required, develop a specific code of conduct for non-commercial seal watching. Ensure codes of conduct for all water-based activities are complementary (see actions 15.2, 15.5 and 15.10). Consider need for rapid response wardening/ranger service PRIORITY – !! PROGRESS – G G	Promote Good Practice Guide PRIORITY – !! PROGRESS – G G
15.10 Ensure kite powered board surfers (and shore based Kite buggies) do not cause damage or disturbance to, or destroy EMS interest features <i>EMSPM</i> Harbour authorities NE CRH Land owners Advisory Groups WESG	As for 15.9 Develop and share best practice techniques and apply principles from the North Norfolk Kites' Working Group PRIORITY – !! PROGRESS – G+A, G+A,	Develop a code of conduct and establish mechanisms for self regulation by clubs, associations and individuals undertaking the activity Work with responsible managing organisations and other interests to develop monitoring of activity and compliance to codes of conduct Use Incident Recording Process for monitoring activity and effectiveness of codes of conduct. Consider need for rapid response wardening/ranger service Ensure codes of conduct for all water-based activities are complementary (see actions 15.2, 15.5 and 15.9) PRIORITY – !!! PROGRESS – G G	Promote Good Practice Guide PRIORITY – !!! PROGRESS – G G
15. Recreation land-based			
15.11 & 15.12 Identify impacts and management measures already in place relating to walking dogs under close control. Ensure the interest features of the EMS are not hindered from achieving favourable condition by walking with dogs under control <i>EMSPM</i> NE CRH Conservation organisations Landowners WESG NCP Advisory Groups	Establish which sites need to be looked into in more detail through liaison with landowners, land managers, advisory groups and other interests. Once information is established liaise with responsible organisations, advisory groups and others to address the issues promoting good practice through the Good Practice Guide. Ensure this action is complementary with action 15.14 PRIORITY – !! PROGRESS – G+A, G+A	Continue to use Incident Recording Process and to liaise with all organisations and land managers affected by this activity to ascertain impacts and collect information on existing management measures in place. Consider need for rapid response wardening/ranger service PRIORITY – !! PROGRESS – G G	Assess areas most affected using Incident Recording Process results PRIORITY – !!! PROGRESS – G G
15.13 Increase dog walkers' awareness of the impact their dogs might cause to the interest features and what actions they can take to reduce this <i>EMSPM</i> NE EA CRH Conservation organisations landowners WESG NCP Advisory Groups	Promote code of conduct/Good Practice Guide Develop better demarcation of restricted areas and provision of dog walking areas outside the site – ensure these are suited to the areas through liaison with all stakeholders and zoning Encourage sensitive advertising of the area PRIORITY – !! PROGRESS – G+A, G+A	Promote Good Practice Guide and if required develop a separate code of conduct for dog walkers and ensure these are widely publicised. Consider need for rapid response wardening/ranger service Ensure this action is complementary with action 15.15 PRIORITY – !! PROGRESS – G G	Assess areas most at risk using Incident Recording Process results and liaison with site and land managers PRIORITY – !!! PROGRESS – G G
N.B. Recreation land-based continued on next page			

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	Ongoing 2006 - 2012	Medium 2006 - 2008	Short term 2006 - 2007
15.14 & 15.15 Ensure the interest features of the EMS are not hindered from achieving favourable condition by walking with dogs not under control and increase dog walkers' awareness of the impact their dogs might cause when not under control to the interest features and what actions they can take to reduce this <i>EMSPM NE</i> CRH Conservation organisations landowners WESG NCP Advisory Groups	Promote responsible dog walking, develop a code of conduct for dog walkers and ensure these are widely publicised Develop better demarcation of restricted areas and provision of dog walking areas outside the site – ensure these are suited to the areas through liaison with all stakeholders and possibly introducing zoning Encourage sensitive advertising of the area Ensure this action is complementary with action 15.13 PRIORITY – !! PROGRESS - G+A, G+A	Promote Good Practice Guide and if required develop a separate code of conduct for dog walkers and ensure these are widely publicised. Consider need for rapid response wardening/ranger service Ensure this action is complementary with action 15.12 PRIORITY – !!! PROGRESS - - G G	Assess areas most at risk using Incident Recording Process results and liaison with site and land managers and establish which sites need to be looked into in more detail PRIORITY – !!! PROGRESS - GG
15.16 Ensure horse riding does not prevent the interest features of the EMS from achieving favourable condition <i>EMSPM NE</i> EA CRH Conservation organisations landowners WESG NCP Advisory Groups		Promote Good Practice Guide to raise awareness of the impacts horse riding might cause on the interest features Assess effectiveness through the Incident Recording Process. Consider need for rapid response wardening/ranger service PRIORITY – ! PROGRESS - G G	Assess areas most at risk using Incident Recording Process results and liaison with site and land managers PRIORITY – ! PROGRESS - G G
15.17 & 15.18 Ensure use of motorised vehicles bikes and cycles (eg quadbikes, motorbikes, 4x4s etc) does not prevent the interest features of the EMS from achieving favourable condition <i>EMSPM NE</i> CRH Conservation organisations landowners WESG NCP Advisory Groups	Ensure unauthorised mechanically propelled vehicles and bikes are not allowed on sea banks, nor on salt marsh. Gates and fences to be repaired by responsible authorities PRIORITY – !! PROGRESS - G+A, G+A	Raise awareness of the impacts, vehicles, bikes and cycles might cause on the interest features through dialogue with participants, promoting the Good Practice Guide and develop a specific code of conduct through liaison with all stakeholders if required. Consider need for rapid response wardening/ranger service PRIORITY – !! PROGRESS - G G	As for 15.16 PRIORITY – !! PROGRESS - G G
15.19 Ensure birdwatching does not disturb, damage or destroy the interest features of the EMS <i>NE</i> CRH Conservation organisations landowners WESG EMSPM NCP Advisory Groups	Different codes of conduct are likely to be relevant at different locations, in which case these should be developed on a site-by-site basis through liaison with all stakeholders PRIORITY – ! PROGRESS - G G	Raise awareness of impacts birdwatchers might cause to interest features, promote good field craft through the Good Practice Guide and use the Incident Recording Process to monitor and ensure good practice. Consider need for rapid response wardening/ranger service PRIORITY – !! PROGRESS - G G	As for 15.16 PRIORITY – !! PROGRESS - G G
15.20 Ensure birdwatching associated with rarities does not disturb, damage or destroy the interest features of the EMS <i>NE</i> CRH EMSPM Bird Information Services Conservation organisations landowners Advisory Groups	Liaise with interested parties and develop appropriate mechanisms and approaches as understanding of the issues evolves PRIORITY – ! PROGRESS - G A	As for 15.19 PRIORITY – !! PROGRESS - G G	Discuss with interested parties the most appropriate mechanisms for dealing with sudden influxes of birders and their vehicles PRIORITY – !!! PROGRESS - A A
15.21, 15.22 & 15.23 Ensure birdringing does not disturb, damage or destroy the interest features of the EMS, ensure permits are obtained for all ringing activities, develop more stringent guidelines for ringing in SPA <i>NE</i> CRH Conservation organisations BTO Ringing groups Advisory Groups EMSPM	Establish more rigorous guidelines for ringing in SPAs because of potential damage to birds during ringing and to habitats through baiting and trampling. Ensure good practice is observed and ringing activities are undertaken with appropriate licenses PRIORITY – !! PROGRESS - A G	Establish working group to develop more stringent guidelines for ringing in SPAs PRIORITY – !! PROGRESS - A A	Ensure good practice is observed and make sure all ringing activities are undertaken with appropriate licenses PRIORITY – !!! PROGRESS - G G
15.24 Ensure beach barbecues and fires do not disturb, damage or destroy the interest features of the EMS <i>EMSPM NE</i> Local authorities CRH Landowners WESG NCP Advisory Groups	Maintain watching brief and raise awareness of impacts if required by linking this activity with other codes of conduct that may be established for sea and land-based recreation PRIORITY – ! PROGRESS - G G	Promote Good Practice Guide and continued focus of Incident Recording Process to monitor effectiveness. Consider need for rapid response wardening/ranger service PRIORITY – !! PROGRESS - G G	Assess areas most at risk using Incident Recording Process results and liaison with site and land managers PRIORITY – !! PROGRESS - G G
15.25 Ensure litter does not affect the interest features of the EMS <i>EMSPM NE</i> Local authorities CRH EA Landowners Advisory Groups WESG	Monitor through Incident Recording Process and associated liaison. Consider need for rapid response wardening/ranger service PRIORITY – ! PROGRESS - G G+A	Raise awareness of impacts through Good Practice Guide and by linking this activity with other codes of conduct that may be established for sea and land-based recreation PRIORITY – ! PROGRESS - G G	Assess areas most at risk using Incident Recording Process results and liaison with site and land managers PRIORITY – ! PROGRESS - G G
N.B. Recreation land-based continued on next page			

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	Time scale		
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15.26 Seek ways to ensure the digging out of crabs from the peat beds does not occur <i>EMSPM</i> <i>CRH NE</i> <i>Advisory Groups</i>	Maintain a watching brief through surveillance and the Incident Recording Process as this appears to be a very infrequent activity presently PRIORITY – ! PROGRESS -	Promote good practice through the Good Practice Guide. Consider need for rapid response wardening/ranger service PRIORITY – ! PROGRESS -	
16. Science and education			
16.1, 16.2, 16.3 Ensure sample collection does not disturb, damage or destroy the interest features of the EMS, increase awareness of impacts of sample collection and develop a mechanism for assessing/knowning what samples are being collected <i>EMSPM WESG NCP</i> <i>NE Conservation Organisations</i>	All those undertaking monitoring, survey work and sample collection, must ensure permits are obtained from reserve managers and permission received from landowners and occupiers before undertaking the work. All contractors should be made aware of the need to ensure work does not disturb, damage or destroy interest features of the EMS. Standard text to be developed for inclusion in all monitoring contracts including requirement that equipment is removed on completion of work PRIORITY – !! PROGRESS -	Organisations involved to provide signage in site entrances / car parks to indicate need for permits, promote Good Practice Guide, use incident recording process to assess incidents of concern and maintain watching brief PRIORITY – !! PROGRESS –	Natural England, Wildlife Trusts, RSPB to introduce permit system where none exist to track use of reserves for sampling and survey work (as at Brancaster). PRIORITY – !!! PROGRESS –
16.4 & 16.6 Ensure monitoring and survey activities including the collection of samples meets with the requirements of the Habitats Regulations and does not disturb, damage or destroy the interest features of the EMS. <i>NE EA CEFAS CEH</i> <i>Conservation organisations</i> <i>SMRU Universities ESFJC</i>	As for 16.1 – 16.3 New sample collection activities to be subject to an appropriate assessment if potential to cause significant effect PRIORITY – !!! PROGRESS -	As for 16.1 – 16.3 PRIORITY – !! PROGRESS -	As for 16.1 – 16.3 PRIORITY – !!! PROGRESS -
16.5 Ensure educational activities do not disturb, damage or destroy the interest features of the EMS <i>NE</i> <i>Conservation organisations</i> <i>EMSPM WESG NCP</i>	Promote Good Practice amongst educational facilities undertaking the activities and ensure codes of conduct for all water-based activities are complementary (see actions 15.2, 15.5, 15.9 – 15.10) PRIORITY – !! PROGRESS -		
16.7 & 16.8 Ensure aerial photographic surveys do not disturb EMS interest features and meet with the requirements of the Habitats Regulations <i>NE EA DEFRA Landowners</i> <i>SMRU County councils</i>	Aerial surveys / counts to be subject to an appropriate assessment if potential to cause significant effect PRIORITY – !! PROGRESS -	Maintain watching brief on the disturbance caused by seal counts PRIORITY – !! PROGRESS -	
16.9 Relevant authorities and other organisations involved in monitoring to supply Natural England with information to inform condition monitoring programme <i>NE EA</i> <i>CEFAS CEH Conservation</i> <i>Organisations SMRU Universities</i>	Supply information as a matter of course to Natural England who are responsible for co-ordinating the condition monitoring programme for the site PRIORITY – !!! PROGRESS -		
17. Tourism			
17.1 Ensure promotion of local area for tourism takes account of potential environmental impacts <i>EMSPM</i> <i>Local authorities</i> <i>WESG NCP</i>	Develop dialogue with local authorities to ensure they take account of environmental considerations in liaison with other stakeholders as necessary and encourage a review of visitor management and recreational strategies and the recording of extent and trends PRIORITY – !!! PROGRESS -	Ensure tourism strategies do not promote agreed sensitive areas of the AONB in the EMS PRIORITY – !!! PROGRESS -	Assess information provided by interpretation centres, tourist information centres and others to ensure it does not encourage inappropriate activities at sensitive wildlife sites PRIORITY – !! PROGRESS -
17.2 & 17.3 Ensure beach awards do not encourage activities which are not compatible with the demands of EMS interest features <i>EMSPM WESG NCP</i> <i>Local authorities NE Tidy Britain</i> <i>Group Advisory Groups</i>	Develop a road-show style information service in liaison with interested parties to raise awareness of interest features and potential for impact upon them from promotion of tourism and recreational activity PRIORITY - !! PROGRESS -	Assess scope and nature of activity to determine if further research and surveillance is required to establish if the activity has a significant effect on the interest features PRIORITY – !! PROGRESS -	Develop liaison between interested parties locally and the Tidy Britain Group PRIORITY – !! PROGRESS -
N.B. Tourism continued on next page			

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	Time scale		
	Ongoing 2006 - 2012	Medium 2006 - 2008	Short term 2006 - 2007
17.4 Ensure commercial seal watching trips do not disturb EMS interest features <i>NE</i> Local authorities Boat owners WESG NCP EMSPM	Ensure current practices to manage disturbance are adhered to PRIORITY – ! PROGRESS - G, G+A		
18. Traditional activities			
18.1 Ensure traditional methods and levels of the samphire collection and casual winkle, cockle, shrimp, softshell/gilly crab gathering are maintained <i>NE</i> CRH Other organisations (Footnote 1.)	Use existing legislation (CRoW Act, 2000) if non-traditional practices are used PRIORITY – ! PROGRESS - G G	Maintain watching brief using Incident Recording Process to monitor and promote Good Practice Guide PRIORITY – !! PROGRESS - G G	
18.2 Encourage wildfowling organisations to produce management plans <i>NE</i> CRH Wildfowling clubs and association	Continue to encourage production of management plans by clubs and associations to aid Natural England's consenting procedure under the 1981 Wildlife and Countryside Act PRIORITY – ! PROGRESS - G G	Wildfowling clubs and associations to continue with present management PRIORITY – !! PROGRESS - G G	
18.3 & 18.4 Ensure bait digging does not impact on the interest features of the EMS and that bait diggers understand what impact they can have on the interest features and what they can do to minimise impacts <i>NE/ EMSPM</i> Harbour Authorities CRH Landowners	Promote Good Practice Guide and develop site specific education material to encourage good practice at sensitive locations with the aid of the national code of practice which has already been produced – link with management objectives 11.3 and 11.4 PRIORITY – !! PROGRESS - G, G+A	Use Incident Recording to monitor and surveillance of activity to establish links between occurrence, frequency and possible impacts on the site's interest features PRIORITY – !! PROGRESS - G G	
19. Waste disposal on land			
19.1 Protect the EMS from the impacts of waste disposal activities <i>EA</i> Local Authorities	Ensure routine inspections are carried out at all licensed waste management sites and that appropriate enforcement action is taken against those who fly tip waste PRIORITY - !!! PROGRESS - G G	Progress actions in the Lincolnshire Against Fly-tipping statement PRIORITY - !! PROGRESS - G G	
20. Water abstraction			
20.1 Ensure all water abstraction is managed to prevent adverse impacts on interest features of the EMS and encourage promotion of water efficiency measures <i>EA</i> <i>NE</i> Water companies and the agricultural sector	Ensure monitoring of licences takes place, that all future consents will comply with Habitats Directive and continue existing initiatives, particularly water efficiency in new builds. PRIORITY – !!! PROGRESS - G G	Complete stage 4 of Habitats Directive review of consents, if appropriate PRIORITY – !!! PROGRESS - G G	Complete stage 3 of Habitats Directive review of consents for all permits which have the potential to impact on the Wash and North Norfolk Coast PRIORITY – !!! PROGRESS - G G
21 (a) & (b). Water quality management – sewage, industrial and agricultural discharges			
21.1 Monitor water quality from rivers discharging into the EMS <i>EA</i> NE AWS EA	Promote initiatives to reduce diffuse pollution (e.g. nutrients being discharged into rivers) and notify licencees which are negatively affecting EMS PRIORITY – !!! PROGRESS - G G	Continue monitoring – no change from current regulatory framework, significant programme of improvements carried out PRIORITY – !!! PROGRESS – G G	
21.2 Ensure water quality in the EMS meets the standards required to protect the interest features and amenity use <i>EA</i> <i>AW</i> Industrialists, farmers and landowners	Monitor emissions to air and water for compliance against permit conditions and bathing water quality at all designated beaches for compliance against bathing water directives. All future permits to be fully compliant with the requirements of the Habitats Directive PRIORITY – !!! PROGRESS - G G	Complete stage 4 of Habitats Directive review of consents, if appropriate PRIORITY – !!! PROGRESS – G G	Complete stage 3 of Habitats Directive review of consents for all permits which have the potential to impact on the Wash and North Norfolk Coast PRIORITY – !!! PROGRESS – G G
21.3 Undertake improvements to storm sewage and emergency overflows <i>EA</i> AWS	Prioritised programme of improvements identified under Asset Management Plan 4 (AMP 4) to be completed by 2010 and Asset Management Plan 5 (AMP 5) from 2010 to 2015 PRIORITY – !!! PROGRESS - G G	Prepare for Asset Management Plan 5 (AMP 5) submission to OFFWAT PRIORITY – !!! PROGRESS – G G	

1. landowners such as the National Trust, Wildlife Trusts, RSPB and others have management measures in place that will respond if non-traditional or large-scale methods are used.

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Intentionally blank			

SUMMARIES:

Summary of Action Plan Progress 2007 as @ 31.12.07	Actions stalled (Red 🛑R)	Actions with a problem (Amber 🟡A)	Actions on track but with issues (Green & amber 🟢G+🟡A)	Actions on track (Green 🟢G)	Total number of Actions
	1 0.6%	8 5%	26 15.4%	132 79%	167 100%

Breakdown of number of Actions & their progress status per Management Objective	Actions stalled (Red 🛑R)	Actions with a problem (Amber 🟡A)	Actions on track but with issues (Green & amber 🟢G+🟡A)	Actions on track (Green 🟢G)	Total number of Actions per Management Objective
1. Agriculture				3	3
2. Aircraft			3	7	10
3. Coastal Land Use, etc				1	1
4. Coastal Protection, etc				8	8
5. Common Rights				2	2
6. Deposits at Sea				3	3
7. Docks, Ports, etc			1	3	4
8. Fishing		3	1	21	25
9. Intentionally void					
10. Land Drainage				3	3
11. Longshore Economy			1	7	8
12. Mariculture		1		6	7
13. Nature Cons. etc				2	2
14. Pollution Risk				2	2
15. Recreation - sea			10	13	23
Recreation - land		3	5	23	31
16. Science & Education				10	10
17. Tourism	1	1	4	1	7
18. Traditional Activities			1	5	6
19. Waste Disposal				2	2
20. Water Abstraction				3	3
21. Water Quality Mgmt.				7	7
Sub totals	1	8	26	132	Total Actions 167