# Appendix to the Biodiversity Strategy and Action Plan for the Environment Agency (Thames Region)



Costed Action Plan 2000 - 2003





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## APPENDIX TO THE BIODIVERSITY STRATEGY AND ACTION PLAN FOR THE ENVIRONMENT AGENCY (THAMES REGION)

COSTED ACTION PLAN 2000 - 2003
Guidance Notes

The purpose of this document is to assist staff in all functions with the development of their local contribution targets with regard to biodiversity priorities.

The Environment Agency's document entitled 'The vision for our environment: making it happen', published in December 2001, lists increased populations of BAP species and improved quality of BAP habitats as key targets for the Agency.
 The Biodiversity Strategy and Action Plan for the Environment Agency (Thames

The Biodiversity Strategy and Action Plan for the Environment Agency (Thames 2. tion requirements, Region), published in D 3AP priority species distribution and LEAP-base DATE DUE of relevance to the Agency ional Conservation This Costed Action Plan inctions. team following consultation itat of relevance to The CAP consists of table sts associated with the Environment Agency action plan implementation should be delivered The CAP tables contain 1 5. Review etc. by the 'day job', eq Habit implement. Of this The 68 non 'day job' acti 6. ions associated with total, approximately £730 Contact Point. species and habitats for w bearing in mind the Implementation of these 7. out its functions, this Agency's statutory duty nts when producing document should be use business plans and developing 'Local Contribution' documents. Conservation staff will be responsible for clarifying any guidance and prioritising specific

8. Maps have been produced for each function to show the distribution of the various species and habitats of action plan relevance to that function. NB: these maps should not be construed as constraints maps, because they do not contain the locations of all BAP species and habitats, only those where function-related action may be delivered. The maps relevant to your function can be found in the pocket on the inside back cover of this document.

actions/requirements for expenditure.

9. This document will be reviewed following the update of the Regional Biodiversity Strategy and Action Plan in 2004.

### THAMES REGION BIODIVERSITY STRATEGY & ACTION PLAN BREAKDOWN OF FUNCTIONAL COSTS 2000 - 2003

		Page			TOTAL	<b>FUNCTI</b>	ONAL C	OST (£k	.)	
	Habitat/Species	No.	F&C	WR	WQ	IPPC	M/F	FD	LEAPs	TOTA
Category	Chalk River	3	10	100	0	-	0	0		110
1 & 2	Eutrophic Standing Water	4	120		20	-	-	-	-	140
	Coastal Salt Marsh	5	10		-50	-	0	0	-	10
Agency is	Otter	6	120	100		-	-	-	0	120
Contact Point or	Water Vole	7	150			-	-	-		150
Lead	White-clawed Crayfish	8	25			-		-		25
Partner	Marsh Warbler	8	0			-		0	0	0
T di circi	Little Whirlpool Ram's Horn Snail	9	20		5	-		0		25
	Glutinous Snail	10	5		5	-		-		10
	Depressed River Mussel	11	35		0		0			35
	Fine-lined Pea Mussel	12	25		- 2	-		-		25
	Tassel Stonewort	12		0		-		0	0	0
	Southern Damselfly	13	7	0		-	0			7
	Twaite Shad	14	54			-			0	54
	Cut Grass	15	0					5	0	5
	Greater Water-parsnip	16	15					0	0	15
	SUB TOTAL		596	100	30	0	0	5	0	73
Category	Wet Woodland	17	370	100			-	200	-	20
3	Coastal/Floodplain Grazing Marsh	17	0	0	0			0	0	0
	Reedbeds	18	100	0				0	ı	10
Specific	Fens	18	- 100	350				o o		35
Actions	Lesser Horseshoe Bat	18	0	330						0
against	Pipistrelle Bat	19			0					0
the	Bittern	19	0							0
Agency	Reed Bunting	19	Š					0		5
	Great Crested Newt	20	5							5
	Spangled Diving Beetle	20		0				0	0	0
	Desmoulin's Whorl Snail	20		ő				250	_	25
	Cranefly	21						0	0	0
	Starfruit	21			30			0		30
	True Fox-sedge	22	0	0	-			0	0	0
	Creeping Marshwort	22	0					0		0
	Lesser Bearded Stonewort	23	5	0			•	0	0	
	Veilwort	23		· ·			-	0	U	5
	Royal Bolete	23			5	5		U		0
	Hydnoid Fungi	24			5	5	•	•		10
	Pillwort	24	55		,	ر	•	0	0	10
		24		7.50	40	10	-			55
"atom==	SUB TOTAL	2.5	170	350	40	10	0	450	0	102
Category	Fritillary	25	170	0		1	-	200	•	20
,	Barbel	25	150	1		•	•	50	-	20
Of local	Wild Brown Trout	26	220			-	-	50	-	27
concern	Club-tailed Dragonfly	26	100	0	0	-	-	0		10
for the	Loddon Lily	27	0			-	-	0	-	0
Agency	Loddon Pondweed	27	10	-		-	-	0	-	10
	Black Poplar	28	70	-		-		50	-	12
	SUB TOTAL		550	0	0	0	0	350	0	90
GRAND T	TOTAL		1316	450	70	10	0	805	0	265

# Functional Breakdown of Biodiversity Actions for Species and Habitats recorded 1985-2001

#### **ACTIONS RELEVANT TO:**



	Chalk River Habitat Action Plan - Priority Actions For Thames Region 2000-2003	fhames (Buscol to Eynsham) etc	16	Thames (Eynsham to Benson) & Ock	et	Upper Thames	hames (Benson to Hurley) Pang & Wye	Cherwell	ower Thames	Thames Tideway		Ravensbourne & Marsh Dykes	co	Nandle, Beverley Brook, Hogsmill		ng, Beam & Ingreboume	9	Upper Lee	North London	COST
No.	Text	Than	Thame	Than	Kennet	Uppe	Than	Cher	Lowe	Than	Wey	Rave	Loddon	Wan	Mole	Roding,	Colne	Uppe	Non	0
5.1.1	Review abstraction licenses which are suspected of causing damage to chalk rivers, through the RSA programme.			1	V		1				~									Day job except Loddon (100)
5.1.3	Review licences for industrial/effluent discharge where these are found to damage the quality of chalk rivers.			~	<b>✓</b>		1													Day Job
5.2.3	Develop conservation strategies for chalk rivers.				1															Done
5.2.4	Schemes to encourage sympathetic management of catchments and river corridors should be reviewed and extended where appropriate in order to reduce the impacts of agriculture and enhance wildlife habitats.			~	<b>Y</b>		~				~		<b>*</b>							Day Job
5.2.5	Water Quality on SSSI rivers should be assessed against proposed Special Ecosystem Statutory Water Quality Objectives targets and problem sources identified.				~															NB: Special Ecosystem SWQO's don't exist yet
5.3.1	Promote advice on the best approaches to river corridor and catchment management.			1	1		1													Day Job
5.5.1	Assess the nature conservation value and potential for restoration of chalk rivers other than those which are SSSI/SAC.			1			1													10

No.	utrophic Standing Water Habitat Action Plan - Priority Actions For Thames Region 2000-2003	Thames (Buscot to Eynsham) etc	Thame	Thames (Eynsham to Benson) & Ock	Kennet	Upper Thames	Thames (Benson to Hurley) Pang & Wye	Cherwell	Lower Thames	Thames Tideway	Wey	Ravensbourne & Marsh Dykes	Loddon	Wandle, Beverley Brook, Hogsmill	Mole	Roding, Beam & Ingrebourne	Coine	Upper Lee	North London	COST
5.1.2	By 2005 establish site-specific plans to achieve appropriate water quality, water resource use, fishery management and biological status for all important (Tiers 1&2)					<b>√</b>														5
	eutrophic standing water bodies. Within these tiers, assign priorities to the sites according to threat, vulnerability, potential for restoration and nature conservation interest.																			5
5.2.1	By 2005 embark upon a nationwide programme of nutrient control, targeting sites in priority order. Aim to maintain the condition of all Tier 1 eutrophic standing waters.																			15 15
5.2.3	Maintain or introduce appropriate fishery management. Where appropriate, institute restorative measures such as phosphorus control, biomanipulation and species reintroduction.										~		1							100
5.2.8	Ensure that local planning mechanisms (eg. Local Authority Structure Plans) take account of the wildlife interest of all (Tiers 1, 2 and 3) eutrophic standing waters.											Harris San				7				Day Job
5.2.9	Contribute to the implementation of relevant priority species action plans for rare and declining species associated with eutrophic standing waters, in conjunction with the relevant species steering group.																			Costed in SAP tables

N.	Coastal Salt Marsh Habitat Action Plan - Priority Actions For Thames Region 2000-2003	Thames (Buscot to Eynsham) etc	Thame	fhames (Eynsham to Benson) & Ock	Kennet	Jpper Thames	hames (Benson to Hurley) Pang & Wye	Cherwell	ower Thames	Thames Tideway		Ravensbourne & Marsh Dykes	noddon	Wandle, Beverley Brook, Hogsmill	le le	Roding, Beam & Ingrebourne	Colne	Uppertee	Vorth London	COST
No.	Text	F	Th	The state of	Ken	ld n	T <sub>F</sub>	Ü	Low	Th	Wey	Rav	207	W	Mole	Roc	Ö	g	No	Ü
5.2.2	Ensure that as far as possible, coastal defence or other construction works avoid any disruption of coastal or other natural processes which might lead to loss of saltmarsh.									1										Day Job
5.3.1	Promote and develop demonstration sites for the management and creation of saltmarsh and disseminate results.									1										10
5.3.4	Make use of the potential provided by existing estuary management partnerships in taking forward the actions of this plan.									1										Day Job
5.5.3	Continue development of the use of remote sensing for monitoring soft coast habitats to determine the extent and rate of change, including the identification of the highest priority areas for salt marsh creation.									~										Day Job

	Otter Species Action Plan - Priority Actions For Thames Region 2000-2003	Thames (Buscot to Eynsham) etc	Thame	Thames (Eynsham to Benson) & Ock	Kennet	Upper Thames	(hames (Benson to Hurley) Pang & Wye	Cherwell	Lower Thames	hames Tideway	Wey	Ravensbourne & Marsh Dykes	roddon	Nandle, Beverley Brook, Mogsmill	Mole	Roding, Beam & Ingrebourne	Colne	Upper Lee	North Landon	COST
No. 5.2.1	Seek to include actions for	-	-	-	× /				3	F	5	ež.	2	3	Σ	- E	ŭ	5	Z	
	otters in all relevant LEAPs by 2005.	~	-	1	~	1	1	1												Day Job
5.2.2	Continue to secure appropriate management of riparian habitats to maintain/enhance otter populations.	1	1	1	✓ 	√	1	<b>√</b>	✓		1		1							Day Job
5.2.3	Produce catchment based local habitat management plans identifying key areas for restoration/enhancement.	1		1	1	1		<b>√</b>			1									50
5.3.3	Attempt to limit accidental killing/injury (use of underpasses, fyke net guards etc) particularly in key catchments.	1			1	1		1		1	<b>√</b>		1		1					50
5.4.1	Ensure provision of otter requirement & conservation info to key groups using posters and guidelines.	1		1	1	1		1			1				1					10
5.5.1	Collate info on prey productivity, biomass & pollution in occupied and likely re-colonisation areas.	1	1	<b>√</b>	1	1	5	5	1		1		1		1	1	1	1	<b>√</b>	Done
5.5.5	Monitor population and distribution of otters, inc local survey to monitor expansion of fringe populations.	1		1	1	1		1			1		1		1					10
5.6.1	Use this popular species to publicise importance of water quality & riparian habitats to biodiversity.	1		1	1	1		1			1				✓					Day Job

	Water Vole Species Action Plan - Priority Actions For Thames Region 2000-2003	fhames (Buscot to Eynsham) etc	me	Thames (Eynsham to Benson) & Ock	Kennet	Upper Thames	Thames (Benson to Hurley) Pang & Wye	Cherwell	Lower Thames	Thames Tideway		Ravensbourne & Marsh Dykes	oddon	Wandle, Beverley Brook, Hogsmill	9	Roding, Beam & Ingrebourne	ne	Upper Lee	North London	COST
No.	Text	Tha	Thame	Thai	Ken	Upp	Tha	S.	Low	Tha	Wey	Rave	Lod	War	Mole	Rod	Colne	npp	No	Ö
5.2	Incorporate Water Vole conservation requirements into relevant habitat policies & agrienvironment schemes.			1		1		1												Day Job
5.3	Identify large viable breeding populations and retain these with appropriate management/monitoring, from which a series of key areas are designated.		1	1	1							1				~				10
5.4	Incorporate Water Vole conservation into all BAPs, LEAPs etc.		1	1	1	1	1	1												Day Job
5.5	Ensure development schemes do not affect the integrity of Water Vole populations.		1	1	1	1	1	1	1			1				1		1		Day Job
5.6	Use survey info to identify sites suitable for re-establishing populations.							1												10
5.7	Where necessary, employ mink control to protect large breeding Water Vole populations.										1									50
5.8	Establish a co-ordinated programme of translocation and re-introductions with local provenance where deemed appropriate/effective.																			50
5.9	Ensure relevant information is available to all riparian owners, managers and advisors.								1	1	1	1	1		1					Day Job
5.11	Monitor the relative status & distribution of Water Voles through catchment-based surveys to determine extent of populations and level of fragmentation of suitable habitat.		1	1	1	1	1	\ 	✓		1	1	1	1	1			20,000		30
5.13	Encourage submission of data at a local level to incorporate into national database.							3												Day Job
5.14	Encourage publication of features in local media to raise profile of the species.		1	1	1	1	1	1	1		1		1		1	1				Day Job

٧	White-clawed Crayfish Species Action Plan - Priority Actions For Thames Region 2000-2003	Thames (Buscot to Eynsham) ettc		Thames (Eynsham to Benson) & Ock		Upper Thames	fhames (Benson to Hurley) Pang & Wye	lla.	Lower Thames	Thames Tideway		Ravensbourne & Marsh Dykes		Wandle, Beverley Brook, Hogsmill		, Beam & Ingrebourne		Lee	Vorth London	L
No.	Text	Thame	Thame	Thame	Kennel	Upper	Thame	Cherwell	Lower	Thame	Wey	Ravens	Loddon	Wandle	Mole	Roding,	Coine	Upper Lee	North	COST
5.2.2	Ensure appropriate habitat management is undertaken.	1	1	1	1	1	1	1	1		1		1	1	1	1	1	1		Day Jol
5.3.2	If feasible, instigate & support re-introduction programmes to selected sites.	J																		10
5.4.1	Provide advice for those involved in the conservation of this species and the management of non-native crayfish populations.	1	1	1	1	-	<b>/</b>	1	✓		1		1	1	1	1	1	1		Day Job
5.4.2	Provide advice on disinfection procedures to prevent crayfish plague transmission.	1	1	1	1	1	1	1	1		1		1	1	1	1	1	1		Day Job
5.5.1	Make inventories of SSSIs/ASSIs which contain native crayfish populations. Report distribution info to the Biological Records Centre national database.																	***		10
5.6.1	Increase public awareness of the presence of this species in local rivers & threats to its existence.					1														Day Job
5.6.2	Ensure anglers (and others) are made aware of the risks of spreading crayfish plague on equipment & the legislative controls on release of nonnative species.		1			✓ 		1												5
	Marsh Warbler Species Action Plan -Priority Actions For Thames Region 2000-2003	rhames (Buscot to Eynsham) etc		Thames (Eynsham to Benson) & Ock		Upper Thames	Thames (Benson to Hurley) Pang & Wye	18	hames	Thames Tideway		bourne & Marsh Dykes		Wandle, Beverley Brook, Hogsmill		Beam & Ingrebourne		99	nobno	
No.	Text	Тһате	Thame	Тһате	Kennel	Upper	Thame	Cherwell	Lower Thames	Thame	Wey	Ravensbourne	Loddon	Wandle	Mole	Roding,	Coine	Upper Lee	North London	COST
5.1	Incorporate appropriate riparian habitat management prescriptions into LEAPs.																			Day Joh
5.2	Safeguard existing or recent breeding sites through habitat and water level management.				1											1				Day Job
5.3	Protect regularly occupied breeding sites from potentially damaging development.																			Day Job

				Y	_	_		_	_		_		1							
N	Little Whirlpool Ram's Horn Snail Species Action Plan - Priority Actions For Thames Region 2000-2003	hames (Buscot to Eynsham) etc	Thame	hames (Eynsham to Benson) & Ock	Kennel	Upper Thames	Thames (Benson to Hurley) Pang & Wye	Cherwell	ower Thames	fhames Tideway		Ravensbourne & Marsh Dykes	uoppor	Wandle, Beverley Brook, Hogsmill	e e	Roding, Beam & Ingreboume	ne	Upper Lee	Vorth London	COST
No.	Text	H.	The state of	H P	Ken	Upp	T <sub>P</sub>	5	Low	Ę	Wey	Rav	Lod	Wa	Mole	Rod	Colne	Upp	Š	Ö
5.1.1	Identify water quality requirements and take account of these standards in watercourses occupied by this species, seeking to restore clear, unpolluted water to ditches to provide opportunities for expansion or recolonisation.																			5
5.2.3	Seek to ensure that Water Level Management Plans take into account the ecological requirements of this species where appropriate.																			N/A at present
5.5.1	In single season undertake survey of all post-1965 recorded sites to establish an accurate distributional baseline for the species. Monitor at each existing site.																			10
5.5.3	Survey poorly recorded areas to discover existence of further colonies.																			10
5.5.5	Pass info gathered during survey/monitoring to JNCC/BRC for incorporation into national databases.																			Day Job

	Glutinous Snail Species Action Plan - Priority Actions For Thames Region 2000-2003	Thames (Buscol to Eynsham) etc	ne	hames (Eynsham to Benson) & Ock	Kennel	Jpper Thames	hames (Benson to Hurley) Pang & Wye	Cherwell	ower Thames	fhames Tideway		Ravensbourne & Marsh Dykes	lon	Nandle, Beverley Brook, Hogsmill		ng, Beam & Ingrebourne		Upper Lee	Vorth London	COST
No.	Text	Than	Thame	Than	Kenr	Oppi	Than	Cher	Low	Than	Wey	Rave	Loddon	Wan	Mole	Roding,	Colne	Upp	Nor	0
5.2.1	Encourage good water quality in the catchment area of the Kennington Pit site.																			5
5.4.1	Following suitable research on the ecology of the species, ensure the provision of advice on population and habitat management.																			Day Job
5.5.2	Survey all sites where the species has been recorded in the previous 50 years, by 2000.			1							1		1							5
5.5.5	Pass info gathered during survey & monitoring to JNCC or BRC so it can be incorporated into national database.																			Day Job

	Depressed River Mussel Species Action Plan - Priority Actions For Thames Region 2000-2003	hames (Buscol to Eynsham) etc	Je	Thames (Eynsham to Benson) & Ock	net	Upper Thames	Thames (Benson to Hurley) Pang & Wye	Cherwell	ower Thames	Thames Tideway		Ravensbourne & Marsh Dykes	uoppot	Wandle, Beverley Brook, Hogsmill	du du	Roding, Beam & Ingrebourne	16	Upper Lee	North London	COST
No.	Text	Ę	Thame	That	Kennet	Upp	T T	Š	Low	T.	Wey	Rave	po1	War	Mole	Rod	Colne	Upp	No	9
5.1.1	Identify water quality requirements for the mussel and seek to ensure & maintain favourable water quality requirements at key sites.																			Day Job
5.1.2	Seek to ensure river management plans & activities take account of the requirements of the species.																			Day Job
5.2.1	Ensure that suitable habitat is maintained at key sites throughout the range of this species.																			Day Job
5.4.1	Provide advice to all river managers in areas where this mussel occurs.																			5
5.5.1	Undertake studies to identify the ecological requirements of this species.																			10
5.5.2	Carry out surveys to establish the distribution and location of key populations by the year 2000.			1			1													10
5.5.5	Encourage regular monitoring of key populations and seek to identify any further threats.																			10
5.5.6	Pass info gathered from survey & monitoring to JNCC or BRC to incorporate into national databases.																			Day Job

	Fine-lined Pea Mussel Species Action Plan - Priority Actions For Thames Region 2000-2003	Thames (Buscot to Eynsham) etc		Thames (Eynsham to Benson) & Ock		Upper Thames	Thames (Benson to Hurley) Pang & Wye	eil	Lower Thames	Thames Tideway		Ravensbourne & Marsh Dykes		Wandle, Beverley Brook, Hogsmill		Roding, Beam & Ingrebourne		lee	North London	19
No.	Text	Thame	Thame	Thame	Kennet	Upper	Thame	Cherwell	Lower	Thame	Wey	Ravens	Loddon	Wand	Mole	Roding	Colne	Upper Lee	North	COST
5.5.3	Survey poorly recorded areas to discover if further colonies exist.			1	1								1							10
5.5.9	Undertake surveys of historical locations within a single season to discover whether populations still remain.				1								/							5
5.5.10	Survey new areas in locations where populations may be present.			1	1								1							5
5.5.11	Plan & undertake periodic monitoring of populations at selected sites to identify trends and potential threats.																			5
5.5.13	Ensure ecological & monitoring info is passed to a central organisation to be incorporated in national databases.																			Day Job
	Tassel Stonewort Species Action Plan - Priority Actions For Thames Region 2000-2003	hames (Buscot to Eynsham) etc	9	fhames (Eynsham to Benson) & Ock		Upper Thames	hames (Benson to Murley) Pang & Wye	vell	Lower Thames	Thames Tideway		Ravensboume & Marsh Dykes	nc.	le, Beverley Brook, Mogsmill		g, Beam & Ingrebourne		l.ee	Vorth London	ST
No.	Text	Tham	Thame	Tham	Kennet	Upper	Tham	Cherwell	Lower	Tham	Wey	Raven	Loddon	Wandle,	Mole	Roding,	Colne	Upper Lee	North	COST
5.2.5	Ensure that Local Environment Agency Plans and Water Level Management Plans take full							1												Day Job
	account of the requirements of this species. In particular, ensure that no further Tassel Stonewort sites are lost							V												Done
	through increases in levels of water abstraction.																			Day Job

No.	Southern Damselfly Species Action Plan - Priority Actions For Thames Region 2000-2003	Thames (Buscot to Eynsham) etc	Thame	Thames (Eynsham to Benson) & Ock	Kennet	Upper Thames	Thames (Benson to Hurley) Pang & Wye	Cherwell	Lower Thames	Thames Tideway	Wey	Ravensbourne & Marsh Dykes	Loddon	Wandle, Beverley Brook, Hogsmill	Mole	Roding, Beam & Ingrebourne	Colne	Upper Lee	North London	COST
5.1.1	Encourage uptake of beneficial land management schemes on land adjacent to occupied sites, including design/cessation of drainage schemes, and other agri-environmental measures.			1																Day Job
5.2.3	Ensure that, where possible, the hydrology of occupied sites remains favourable.			1																Day Job
5.4.1	Ensure relevant landowners, managers and all others involved in the management of sites which support the species are aware of its presence and rarity, and appropriate methods of habitat management for its conservation.			1																5
5.5.2	Promote regular monitoring of extant sites, seeking to identify further threats to the species.																			2
5.5.4	Pass info gathered during survey/monitoring to JNCC/BRC for inclusion in national databases.																			Day Job

	Twaite Shad Species Action Plan Priority Actions For Thames Region 2000-2003	hames (Buscol to Eynsham) etc		Thames (Eynsham to Benson) & Ock		Upper Thames	Thames (Benson to Hurley) Pang & Wye	=	Lower Thames	Thames Tideway		Ravensbourne & Marsh Dykes		, Beverley Brook, Magsmill		Beam & Ingrebourne		99	Vorth London	_
No.	Text	Thame	Тһате	Thame	Kennet	Upper	Thame	Cherwell	Lower	Thame	Wey	Ravens	Loddon	Wandle,	Mole	Roding,	Colne	Upper Lee	North	COST
5.21	Identify and characterise spawning sites for Twaite Shad and use this information to identify potential spawning sites.																			10
5.23	Seek to ensure favourable actions in LEAPs and other appropriate local plans.																			Day Job
5.32	Optimise the range of conditions necessary for the conservation and restoration of Twaite Shad stocks. Seek to restore historical populations. Consider a translocation project using the nearest suitable stock once appropriate conditions exist at the recipient site.																			10
5.33	Encourage anglers and net fishermen to record and release the Twaite Shad they catch, possibly using a Shad leaflet to raise awareness.																			5
5.41	Arrange workshops as necessary for Agency staff, NGOs and land managers to explain the ecology and distribution of Shad.																			5
5.42	Prepare and circulate practical guidelines for riparian landowners and river managers on the identification and conservation of Twaite Shad.																			5
5.51	Survey current and former sites to establish the current status of the species.  Obtain quantitative information on catches, spawning and nursery sites to aid in the prediction of potential spawning areas.  Produce a map to show the distribution of potential sites.									~										10
5.52	Obtain information on the behaviour of Shad in fresh water to identify areas of the river used.																			2
5.53	Investigate the restoration of river migration routes and spawning habitat to allow translocation once suitable conditions are restored.																			2
5.61	Increase public awareness of the presence of Shad in local rivers and promote conservation issues.																			5

	Cut Grass Species Action Plan - Priority Actions For Thames Region — 2000-2003	hames (Buscot to Eynsham) etc	ac ac	Thames (Eynsham to Benson) & Ock	el	Upper Thames	Thames (Benson to Hurley) Pang & Wye	Cherwell	ower Thames	Thames Tideway		Ravensbourne & Marsh Dykes	an	Mandle, Beverley Brook, Hagsmill		ng, Beam & Ingrebourne	0	Upper Lee	North London	COST
No.	Text	Than	Thame	Than	Kennet	Upp	Than	Cher	Lowe	Than	Wey	Rave	Loddon	Wan	Mole	Roding,	Colne	Upp	Non	8
5.2.3	Ensure that land drainage work does not take place in the vicinity of extant wet grassland populations.																			Day Job
5.2.4	Ensure that watercourse management programmes at sites for Cut Grass fully take into account the requirement of the species.																			Day Job
5.2.5	Ensure that the LEAPs and Water Level Management Plans fully take into account the requirement of the species.																			N/A at present
5.2.6	Prepare watercourse management plans for all SSSIs with extant populations of cut-grass										1									5
5.4.2	As far as possible, ensure that all relevant agri-environment project officers, relevant drainage engineers and waterways managers are advised of the location of this species and its management requirements.																			Day Job

	Greater Water-parsnip Species Action Plan - Priority Actions For Thames Region 2000-2003	Thames (Buscot to Eynsham) etc	те	rhames (Eynsham to Benson) & Ock	net	Jpper Thames	hames (Benson to Hurley) Pang & Wye	Cherwell	ower Thames	fhames Tideway		Ravensboume & Marsh Dykes	noppor	Wandle, Beverley Brook, Hogsmill		Roding, Beam & Ingrebourne	6	Upper Lee	Vorth London	COST
No.	Text	Tha	Thame	Tha	Kennet	ddn	Thai	Che	Low	Thar	Wey	Rave	Lodo	Wan	Mole	Rodi	Colne	ddn	Non	0
5.2.2	Ensure that LEAPS and WLMPs take full account of the requirements of the species.			✓			✓													Day Job Done
5.2.3	Seek beneficial management for this species at extant sites (including only limited ditch clearance and grazing).			~										1						Day Job
5.4.1	Ensure that landowners and managers of extant sites are aware of the management requirements of the species.			1																5
5.5.1	Collate information and resurvey sites where necessary to determine the current distribution and status of the species in Thames Region.																			10

### CATEGORY 3 HABITATS & SPECIES

No.	Wet Woodland Habitat Action Plan - Priority Actions For Thames Region 2000-2003	hames (Buscot to Eynsham) etc	Thame	Thames (Eynsham to Benson) & Ock	Kennel	Upper Thames	Thames (Benson to Hurley) Pang & Wye	Cherwell	Lower Thames	Thames Tideway	Wey	Ravensbourne & Marsh Dykes	uoppoT	Wandle, Beverley Brook, Mogsmill	Mole	Roding, Beam & Ingrebourne	Colne	Upper Lee	North London	COST
5.1.5	Evaluate implications of water	=	£	1	7	5	E	Ď	9	É	3	R.	2	3	Ž	S.	S	j j	ž	O
	level management plans for the expansion, restoration and management of these woods and seek changes as appropriate.																			200
Coas	stal and Floodplain Grazing Marsh Habitat Action Plan - Priority Actions For Thames Region 2000-2003	fhames (Buscol to Eynsham) etc		Thames (Eynsham to Benson) & Ock		Upper Thames	Thames (Benson to Hurley) Pang & Wye		Lower Thames	Thames Tideway		Ravensbourne & Marsh Dykes		e, Beverley Brook, Hogsmill		, Beam & Ingrebourne		lee -	North Landon	19
No.	Text	Thame	Тһате	Thame	Kennet	Upper	Thame	Cherwell	Lower	Тнате	Wey	Ravens	Loddon	Wandle, I	Mole	Roding,	Colne	Upper Lee	North	COST
5.1.3	Continue to ensure that flood defence works are undertaken in an ecologically sensitive manner.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		Day Job
5.2.1	Promote the existing programme of water level management plans for grazing marsh SSSIs.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		Done
5.2.4	Avoid the reseeding of dredged materials where these are unavoidably deposited on grazing marsh areas.																			Day Job
5.2.5	Encourage the production of WLMPs on non-designated priority sites.	1										1						1		Day Job
5.2.6	Apply the principles of the Water Framework Directive to																			Day Job
	the quality and quantity of	_																		Day Job
	water in grazing marshes.  Prevent the loss of grazing																			Day Job
5.2.8	marsh by encouraging the uptake of agri-environment schemes.																			

	Reedbeds Habitat Action Plan - Priority Actions For Thames Region 2000-2003	fhames (Buscot to Eynsham) etc	du	Thames (Eynsham to Benson) & Ock	÷	Upper Thames	Thames (Benson to Hurley) Pang & Wye	ıeı	Lower Thames	Thames Tideway		Ravensbourne & Marsh Dykes	C	le, Beverley Brook, Hogsmill		g, Beam & Ingrebourne		lee	North London	15
No.	Text	Tham	Thame	Tham	Kennet	Upper	Tham	Cherwell	Lower	Tham	Wey	Raven	Loddon	Wandle, R	Mole	Roding,	Colne	Upper Lee	North	COST
4.2	Create new reedbed on land of low nature conservation interest in blocks of at least 20 ha with priority for creation in areas near to existing habitat, and linking to this wherever possible.							✓		~										100
5.1.5	Encourage the development of both sympathetic water	1	1	4	~	1	1	1	1	1	1	1	1	1	1	1	1	1		Day Job
	abstraction, water level management policies and of appropriate coastal management plans in order to protect existing reedbeds.	1	1	1	~	1	~	1	✓	1	~	<b>√</b>	1	✓	~	1	1	~		Day Job
No	Fens Habitat Action Plan - Priority Actions For Thames Region 2000-2003	Thames (Buscol to Eynsham) etc	me	fhames (Eynsham to Benson) & Ock	net	Upper Thames	Thames (Benson to Hurley) Pang & Wye	Cherwell	Lower Thames	Thames Tideway		Ravensboume & Marsh Dykes	don	Wandle, Beverley Brook, Hogsmill		Roding, Beam & Ingrebourne	a	Upper Lee	North London	COST
No.	Text	Tha	Thame	Thai	Kennet	Орр	Thar	Che	Low	Thar	Wey	Rave	Loddon	Wan	Mole	Rodi	Colne	Opp	Non	8
5.1.2	Review water resource uses and aim to meet new targets where they affect fens.  Prepare and implement water level management plans for fen sites.			1	1						1		1							350 Done
	sites.						_	L								_				
	Lesser Horseshoe Bat Species Action Plan - Priority Actions For Thames Region 2000-2003	hames (Buscot to Eynsham) etc		hames (Eynsham to Benson) & Ock		Upper Thames	Thames (Benson to Hurley) Pang & Wye		Lower Thames	Thames Tideway		Ravensbourne & Marsh Dykes		, Beverley Brook, Mogsmill		, Beam & Ingrebourne		991	Vorth London	L
No.	Text	Thame	Тһате	Thame	Kennet	Upper	Thame	Cherwell	Lower	Thame	Wey	Ravens	Loddon	Wandle, I	Mole	Rading,	Colne	Upper Lee	North	COST
5.1.1	Pursue the principles and requirements of the Agreement on the Conservation of Bats in Europe.																			Day Job

	Pipistrelle Bat Species Action Plan - Priority Actions For Thames Region 2000-2003	fhames (Buscot to Eynsham) etc	91	Thames (Eynsham to Benson) & Ock	74	Upper Tharmes	Thames (Benson to Hurley) Pang & Wye	veil	Lower Thames	Thames Tideway	1=	Ravensbourne & Marsh Dykes	no	ile, Beverley Brook, Hogsmill		ig, Beam & Ingrebourne		rice	North London	ST
No.	Text	Thart	Thame	Tham	Kennet	Uppe	Tham	Cherwell	Lowe	Tham	Wey	Raver	Loddon	Wandle,	Mole	Roding, E	Colne	Upper Lee	Nort	COST
5.1.1	Encourage water quality levels which will help support populations of aquatic insects on which Pipistrelles feed.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		Day Job
	Bittern Species Action Plan - Priority Actions For Thames Region 2000-2003	(hames (Buscol to Eynsham) etc		Thames (Eynsham to Benson) & Ock		Upper Thames	Thames (Benson to Hurley) Pang & Wye	ell	Lower Thames	Thames Tideway		Ravensbourne & Marsh Dykes		e, Beverley Brook, Mogsmill		Roding, Beam & Ingrebourne		lee	North London	12
No.	Text	Thame	Thame	Thame	Kennet	Upper	Thame	Cherwell	Lower	Thame	Wey	Ravens	Loddon	Wandle,	Mole	Roding	Colne	Upper Lee	North	COST
5.2.1	Facilitate reedbed restoration through collaborative projects and appropriate wetland strategies, to maintain wet conditions and prevent scrub encroachment in existing reedbeds.				✓	V		<b>√</b>		<b>✓</b>						~		<b>✓</b>		See Reed- Beds HAP
	Reed Bunting Species Action Plan - Priority Actions For Thames Region 2000-2003	Thames (Buscot to Eynsham) etc		Thames (Eynsham to Benson) & Ock		Upper Thames	Thames (Benson to Hurley) Pang & Wye	174	Lower Thames	Thames Tideway		Ravensbourne & Marsh Dykes		e, Beverley Brook, Hogsmill		, Beam & Ingreboume		Lee	North Landon	T.
No.	Text	Thame	Thame	Thame	Kennet	Upper	Thame	Cherwell	Lower	Thame	Wey	Ravens	Loddon	Wandle,	Mole	Roding,	Colne	Upper Lee	North	COST
5.1.4	Promote sympathetic management of watercourses for reed bunting.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		Day Job
5.4.3	Promote advice on the sympathetic management of freshwater wetlands and farmland watercourses to landowners and managers.	~	~	~	<b>√</b>	~	~	1	V	V	~	✓	✓	~	~	V	<b>V</b>	~		5

	Great Crested Newt Species Action Plan - Priority Actions For Thames Region 2000-2003	Thames (Buscot to Eynsham) etc	e.	fhames (Eynsham to Benson) & Ock	el	Upper Thames	Thames (Benson to Hurley) Pang & Wye	well	Lower Thames	Thames Tideway		Ravensbourne & Marsh Dykes	uo	de, Beverley Brook, Hogsmill		ig, Beam & Ingrebourne		Upper Lee	North Landon	ST
No.	Text	Tham	Thame	Tham	Kennet	nppe	Thar	Cherwell	Lowe	Than	Wey	Raver	Loddon	Wandle,	Mole	Roding,	Colne	Uppe	North	COST
5.4.1	Publish guidance for LAs, developers, land managers and others on legal obligations for the species, local management and, where appropriate, translocation techniques for the species.	¥	1	<b>*</b>	1	~	~	1	<b>*</b>	~	V	~	·	V	¥	~	1	✓ 		5
				Ock			Wye													
	Spangled Diving Beetle Species Action Plan - Priority Actions For Thames Region 2000-2003	Thames (Buscot to Eynsham) etc		Thames (Eynsham to Benson) & O		Upper Thames	Thames (Benson to Hurley) Pang & Wye	7.	Lower Thames	Thames Tideway		Ravensboume & Marsh Dykes		Wandle, Beverley Brook, Hogsmill		Roding, Beam & Ingrebourne		-êe	nobno	L
No.	Text	Thame	Thame	Thame	Kennet	Upper	Thame	Cherwell	Lower	Thame	Wey	Ravens	Loddon	Wandle	Mole	Roding	Colne	Upper Lee	North London	COST
5.1.1	Undertake a review of water abstraction policies within the area where the species occurs.																			Day Job
5.1.2	Address the requirements of this species in the LEAP process and in relevant WLMPs.																			Day Job N/A at present
	Desmoulin's Whorl Snail Species Action Plan - Priority Actions For Thames Region 2000-2003	rhames (Buscot to Eynsham) etc		Thames (Eynsham to Benson) & Ock		Upper Thames	Thames (Benson to Hurley) Pang & Wye	114	Lower Thames	Thames Tideway		Ravensbourne & Marsh Dykes		Wandle, Beverley Brook, Hogsmill		, Beam & Ingrebourne		766	nobno.	Т
No.	Text	Thame	Thame	Thame	Kennet	Upper	Thame	Cherwell	Lower	Thame	Wey	Ravens	Loddon	Wandle	Mole	Roding,	Colne	Upper Lee	North London	COST
5.1.3	Seek to ensure that local flood defence activities and water level management plans take account of the requirements of the species.			1	1												1			250
5.2.1	Seek to ensure that local water abstraction policies take account of the need to protect the snail.																			Day Job

	Cranefly Lipsothrix nervosa Species Action Plan - Priority Actions For Thames Region 2000-2003	Thames (Buscot to Eynsham) etc		Thames (Eynsham to Benson) & Ock	1	Upper Thames	Thames (Benson to Hurley) Pang & Wye	vell	ower Thames	Thames Tideway		Ravensbourne & Marsh Dykes	u	Wandle, Beverley Brook, Hogsmill		toding, Beam & Ingrebourne		Upper Lee	North Landon	ST
No.	Text	Tham	Thame	Tham	Kennet	Uppe	Tham	Cherwell	Lowe	Tham	Wey	Raver	Loddon	Wand	Mole	Rodin	Colne	Uppe	Non	COST
5.1.2	Address the requirements of this species in the LEAP process and in relevant WLMPs.																			Day Job N/A at present
No.	Starfruit Species Action Plan - Priority Actions For Thames Region 2000-2003	hames (Buscot to Eynsham) etc	Ihame	hames (Eynsham to Benson) & Ock	Kennet	Upper Thames	Thames (Benson to Hurley) Pang & Wye	Cherwell	ower Thames	hames Tideway	Wey	Ravensboume & Marsh Dykes	Toddan	Wandle, Beverley Brook, Hogsmill	Mole	Roding, Beam & Ingrebourne	Colne	Upper Lee	North London	COST
		=	F	=	X	5		Ū		=		R <sub>2</sub>	2			Ä		)	Z	30
5.2.1	Promote measures to maintain water quality at all extant sites.						1		~		~			~	<b>V</b>		~			30
5.2.3	Prepare and promote an appropriate water level management plan for sites						1		1		1			1	~		1			N/A at present

	True Fox-sedge Species Action Plan - Priority Actions For Thames Region 2000-2003	hames (Buscol to Eynsham) etc	e.	fhames (Eynsham to Benson) & Ock	10	Upper Thames	Thames (Benson to Hurley) Pang & Wye	well	Lower Thames	Thames Tideway	1	Ravensboume & Marsh Dykes	no	lle, Beverley Brook, Hagsmill		Roding, Beam & Ingrebourne		Lee	North London	ST
No.	Text	Tharr	Тһате	Tharr	Kennet	Uppe	Tham	Cherwell	Lowe	Tham	Wey	Raven	Loddon	Wandle,	Mole	Rodin	Colne	Upper Lee	North	COST
5.2.4	Ensure that extant and restored populations for True Fox-sedge are not threatened with inappropriate watercourse management.																			Day Job
5.2.5	Ensure that Local Environment Agency Plans and Water Level Management Plans take full account of the requirements of this species. In particular, ensure that no further sites for True Fox-sedge are lost through increases in levels of water abstraction.																			N/A at present  Day Job
5.4.2	As far as possible, ensure that all relevant agri-environment project officers, relevant drainage engineers and waterways managers are advised of locations of this species, its importance and management needed for its conservation.																			Day Job
	Creeping Marshwort Species Action Plan - Priority Actions For Thames Region 2000-2003	hames (Buscot to Eynsham) etc		Thames (Eynsham to Benson) & Ock		Upper Thames	Thames (Benson to Murley) Pang & Wye	ell	Lower Thames	Thames Tideway		Ravensboume & Marsh Dykes		e, Beverley Brook, Hogsmill		, Beam & Ingrebourne		Lee	North London	<u>.</u>
No.	Text	Tham	Thame	Thame	Kennet	Upper	Thame	Cherwell	Lower	Thame	Wey	Ravens	Loddon	Wandle,	Mole	Roding,	Colne	Upper Lee	North	COST
5.2.2	Encourage the consideration of this species in water level management plans if this proves to be an important factor in its habitat requirements.			~																Day Job Done

				_																
	esser Bearded Stonewort Species Action Plan - Priority Actions For Thames Region 2000-2003	Thames (Buscot to Eynsham) etc	Thame	fhames (Eynsham to Benson) & Ock	Kennet	Upper Thames	Thames (Benson to Hurley) Pang & Wye	Cherwell	Lower Thames	Thames Tideway	K	Ravensbourne & Marsh Dykes	noppor	Nandle, Beverley Brook, Hogsmill	Mole	Roding, Beam & Ingrebourne	Colne	Upper Lee	North London	COST
No.		T.	Ĕ	Th.	Ker	dn	Ę	Š	Lov	Ę	Wey	Ray	loo	Wa	Mo	Roc	S	D D	2	
5.1.1	Ensure that the LEAP process and Water Level Management Plans take full account of the requirements of this species.																			Day Job Done
5.2.5	Ensure that no further Lesser Bearded Stonewort sites are lost through increases in levels of water abstraction.																			Day Job
5.3.3	Assess the desirability and feasibility of introducing this species to suitable habitat in the vicinity of extant sites.																			5
		Ī																		
	Veilwort Species Action Plan - Priority Actions For Thames Region 2000-2003	Thames (Buscot to Eynsham) etc	4	Thames (Eynsham to Benson) & Ock		Upper Thames	Thames (Benson to Hurley) Pang & Wye	leil	Lower Thames	Thames Tideway		Ravensbourne & Marsh Dykes	-	Wandle, Beverley Brook, Nagsmitl		g, Beam & Ingrebourne		lee	North London	ST
No.	Text	Thame	Thame	Thame	Kennet	Upper	Thame	Cherwell	Lower	Tham	Wey	Raven	Loddon	Wand	Mole	Roding,	Colne	Upper Lee	North	COST
5.2.2	Ensure that the habitat quality of extant sites is not adversely affected by land drainage activities.																			Day Job
	Royal Bolete Species Action Plan - Priority Actions For Thames Region 2000-2003	Thames (Buscot to Eynsham) etc		hames (Eynsham to Benson) & Ock		Upper Thames	Thames (Benson to Murley) Pang & Wye	rell	Lower Thames	Thames Tideway		Ravensbourne & Marsh Dykes	u	Mandle, Beverley Brook, Hogsmill		g, Beam & Ingrebourne		lee	North London	TS
No.	Text	Thame	Thame	Thame	Kennet	Upper	Tham	Cherwell	Lower	Tham	Wey	Raven	Loddon	Wand	Mole	Roding,	Colne	Upper Lee	North	COST
5.2.3	Assess the threats to known Royal Bolete sites posed by drift								1		1									5
	and run off of agricultural chemicals or by deposition of atmospheric nitrogen.								1		1									5

No.	Hydnoid fungi Species Action Plan - Priority Actions For Thames Region 2000-2003	fhames (Buxcot to Lynsham) etc	Thame	Thames (Eynsham to Benson) & Ock	Kennet	Upper Thames	Thames (Benson to Hurley) Pang & Wye	Cherwell	Lower Thames	Thames Tideway	٨	Ravensbourne & Marsh Dykes	Loddon	Wandle, Beverley Brook, Hogsmill	ate.	Roding, Beam & Ingreboume	ne	Upper Lee	North London	COST
5.2.4	Assess the threats to sites for	T	£	Ĕ	Ke	ď	Ê	5		Ĕ	Wey	Rav	Log	Wa	Mole	Roc	Colne	n n	Š	ŭ
J. L. T	threatened hydnoid fungi posed by drift and run-off agricultural chemicals, or by deposition of atmospheric nitrogen. Where a threat is identified, seek to undertake remedial management to address the problem.								~		~									5
	Pillwort Species Action Plan - Priority Actions For Thames Region 2000-2003	Thames (Buscot to Eynsham) etc		Thames (Eynsham to Benson) & Ock		Upper Thames	Thames (Benson to Hurley) Pang & Wye	-	Lower Thames	Thames Tideway		Ravensbourne & Marsh Dykes		, Beverley Brook, Hogsmill		Beam & Ingrebourne			nobno	<b>—</b>
No.	Text	Тһате	Thame	Thame	Kennet	Upper	ТРАТ	Cherwell	Lower	Thame	Wey	Ravens	Loddon	Wandle,	Mole	Roding,	Colne	Upper Lee	North London	COST
5.2.3	Encourage the creation of suitable habitats where opportunities arise in the vicinity of extant sites.									-										50
5.2.4	Ensure that Local Environment Agency Plans and Water Level Management Plans take full account of the requirements of this species.																			Day Joh N/A at present
5.2.5	Seek to maintain appropriate water level regimes when undertaking or authorising activities at extant sites.																			Day Job
5.4.1	Ensure that landowners and managers are aware of the presence of Pillwort and are advised on appropriate management.																			5

### **CATEGORY 5s**

	0 0 111 0 0		_																	
No.	Fritillary Species Action Plan - Priority Actions For Thames Region 2000-2003	Thames (Buscot to Eynsham) etc	Thame	fhames (Eynsham to Benson) & Ock	Kennet	Upper Thames	Thames (Benson to Hurley) Pang & Wye	Cherwell	ower Thames	Thames Tideway		Ravensbourne & Marsh Dykes	Loddon	Wandle, Beverley Brook, Hogsmill	ole	Roding, Beam & Ingrebourne	Colne	Upper Lee	North London	COST
		Ĕ	Ę	Ē	Ker	ď	Ę	Š	Lov	The	Wey	Rav	Loc	3	Mole	Roc	S	3	Ž	
5.0	Ensure that Flood Defence and Water Resource activities take	<b>V</b>	1	~	1	<b>V</b>	1	1					1							Day Job
	account of the conservation requirements of the species.	1	1	1	1	<b>V</b>	~	1	ł				~			П				Day Job
5.1	Produce and implement Water Level Management Plans for selected SSSI containing Fritillary.					1														200
No.	Barbel Species Action Plan - Priority Actions For Thames Region 2000-2003	Thames (Buscot to Eynsham) etc	Thame	Thames (Eynsham to Benson) & Ock	Kennet	Upper Thames	Thames (Benson to Hurley) Pang & Wye	Cherwell	Lower Thames	Thames Tideway	Wey	Ravensbourne & Marsh Dykes	Loddon	Wandle, Beverley Brook, Hogsmill	Mole	Roding, Beam & Ingreboume	Colne	Upper Lee	North London	COST
5.0	Identify and protect potential spawning sites.	1		1	1	~			<b>V</b>		1		4		1	1	<b>V</b>	*	~	100
5.1	Seek opportunities for	1		1	1	1			1		1		1		1	1	1	1	1	50
	restoration, enhancement or creation of appropriate habitats.																			50

	Wild Brown Trout Species Action Plan - Priority Actions For Thames Region 2000-2003	hames (Buscot to Eynsham) etc		Thames (Eynsham to Benson) & Ock		Upper Thames	Thames (Benson to Hurley) Pang & Wye	ell	Lower Thames	rhames Tideway		Ravensbourne & Marsh Dykes	U	e, Beverley Brook, Mogsmill		g, Beam & Ingrebourne		Lee	North London	T5
No.	Text	Tham	Thame	Tham	Kennel	Upper	Тһаш	Cherwell	Lower	Thame	Wey	Raven	Loddon	Wandle,	Mole	Roding,	Coine	Upper Lee	North	COST
5.0	Encourage regeneration of native populations through good fishery management.																			Day Job
5.1	Monitor sea trout populations.									1										Day Job
5.2	Comment on developments that may affect old sites with Wild Brown Trout.																			Day Job
5.3	Re-establish Wild Brown Trout populations where poor water quality or drought have affected them, and monitor these populations.																			20
5.4	Survey rivers to establish where native Wild Brown Trout populations are.	1	1	"	-	1	1	-	1	1	1	1	1	1	1	1	1	1	~	150
5.5	Carry out habitat enhancement works to maintain and improve Wild Brown Trout populations.	1	~	V		V	1	1			V				<b>✓</b>					50
5.6	Advise landowners on habitat enhancement for Wild Brown Trout.																			Day Job
	Club-tailed Dragonfly Species Action Plan - Priority Actions For Thames Region 2000-2003	Thames (Buscot to Eynsham) etc		Thames (Eynsham to Benson) & Ock		Upper Thames	fhames (Benson to Hurley) Pang & Wye	FF!	Lower Thames	Thames Tideway		Ravensbourne & Marsh Dykes		., Beverley Brook, Hogsmill		, Beam & Ingreboume		Tee	North London	-
No.	Text	Thame	Тһате	Thame	Kennet	Upper	Thame	Cherwell	Lower	Thame	Wey	Ravens	Loddon	Wandle,	Mole	Roding,	Colne	Upper Lee	North	COST
5.0	Ensure land drainage and other EA activities take account of the requirements of the species.																			Day Job
5.1	Ensure that, where possible, the hydrology and water quality of occupied sites remains favourable.																			Day job
5.2	Implement habitat enhancements to benefit the species.			1																100
5.3	Pass info gathered during EA survey/monitoring to JNCC/BRC for inclusion in national databases.																			Day Job

	Loddon Lily Local Action Plan - Priority Actions For Thames Region 2000-2003	(hames (Buscot to Eynsham) etc	те	Thames (Eynsham to Benson) & Ock	Kennel	Upper Thames	Thames (Benson to Hurley) Pang & Wye	Cherwell	Lower Thames	Thames Tideway		lavensbourne & Marsh Dykes	noppor	Wandle, Beverley Brook, Hogsmill	a.	Roding, Beam & Ingrebourne	ac .	Upper Lee	North London	COST
No.	Text	Thar	Thame	Tha	Ken	ddn	Tha	Che	Low	Thar	Wey	Rave	Lod	War	Mole	Rod	Colne	npp	Nor	S
5.0	Ensure that flood defence operations take account of Loddon Lily conservation.	1		1	~		1		~				1							Day Job
5.1	Produce and implement water level management plans in SSSIs containing Loddon Lily.												1							Done/ N/A at present
5.2	Ensure that Environment Agency landholdings containing the species are managed appropriately.	1		<b>V</b>			<b>V</b>		<b>√</b>											Day Job
	Loddon Pondweed Species Action Plan - Priority Actions For Thames Region 2000-2003	hames (Buscot to Eynsham) etc		fhames (Eynsham to Benson) & Ock	-	Jpper Thames	Thames (Benson to Murley) Pang & Wye	veil	ower Thames	fhames Tideway		Ravensbourne & Marsh Dykes	LV.	Wandle, Beverley Brook, Hogsmill		g, Beam & Ingrebourne		lee	North London	ST
No.	Text	Tham	Thame	Tham	Kennet	Uppe	Tham	Cherwell	Lowe	Tham	Wey	Raver	Loddon	Wand	Mole	Roding,	Colne	Upper Lee	North	COST
5.1	Ensure its protection from flood defence works.						1						1							Day Job
5.2	Implement follow-up research on previous translocations.																			5
5.3	Identify sites for translocation in the main River Thames.																			5

	Black Poplar Local Action Plan - Priority Actions For Thames Region 2000-2003	es (Buscot to Eynsham) etc		fhames (Eynsham to Benson) & Ock	-	Upper Thames	(hames (Benson to Hurley) Pang & Wye	vell	Lower Thames	Thames Tideway		Ravensbourne & Marsh Dykes	u	Wandle, Beverley Brook, Hogsmill		g, Beam & Ingrebourne		Lee	North London	ST
No.	Text	Thames	Thame	Tham	Kennel	Uppe	Tham	Cherwell	Lower	Thart	Wey	Raven	Loddon	Wand	Mole	Roding.	Colne	Upper Lee	North	COST
5.1	Collaborate with survey of all known trees to establish authenticity and sex.																			10
5.2	Implement pollarding of selected trees in collaboration with local specialists and landowners.		<b>√</b>																	50 50
5.3	Encourage local authorities to serve TPOs on trees under threat.																			Day Job
5.4	Add cuttings to the clone bank (with permission from the land owners).																			10