

**Completed Endocrine Research: Sheet1**

GOVERNMENT RESEARCH RELATED TO ENDOCRINE DISRUPTERS			COMPLETED PROJECTS (January 2000 - May 2003)			
Sheet 1		<b>ENVIRONMENTAL EXPOSURE</b>				
DEPT PROJECT CODE	REF No.	TITLE OF PROJECT*	FUNDERS	DURATION	RESEARCH LOCATION	SPONSOR CONTACT
	EE/4	Oestrogenic chemicals in the aquatic environment.	NERC	April 1995 - July 2000	IH, IFE	Caroline Fenwick
	EE/5	Environmental fate and persistence of oestrogenic chemicals.	NERC	April 1995 - Mar 2000	IH	Caroline Fenwick
	EE/8	Community Programme of Research on Environmental Hormones and Endocrine Disrupters (COMPREHEND)	NERC/EC	Jan 1999 - Dec 2001	CEH Windermere	Caroline Fenwick
		<b>*NB dioxins is taken to mean dioxins and furans</b>				
		<b>CONTACT POINTS</b>				
		Geoff Brighty, Environment Agency: Tel: 01491 828543; e-mail: geoff.brighty@environment-agency.gov.uk				
		Caroline Fenwick, NERC; e-mail: cafe@nerc.ac.uk				
		Havard Prosser, National Assembly for Wales; Tel: 029 2082 3178; e-mail: havard.prosser@wales.gsi.gov.uk				
		Mike Roberts, DEFRA; Tel: 020 7944 5268; E-mail: mike.roberts@defra.gsi.gov.uk				

**Completed Endocrine Research: Sheet2**

<b>GOVERNMENT RESEARCH RELATED TO ENDOCRINE DISRUPTERS</b>				<b>COMPLETED PROJECTS (January 2000 - May 2003)</b>		
Sheet 2		<b>EXPOSURE FROM DIET</b>				
<b>DEPT PROJECT CODE</b>	<b>REF No.</b>	<b>TITLE OF PROJECT*</b>	<b>FUNDERS</b>	<b>DURATION</b>	<b>RESEARCH LOCATION</b>	<b>SPONSOR CONTACT</b>
FS2630	ED/3	Survey of dioxins and PCBs in hen and duck eggs.	MAFF (Now FSA)	May 1994 - June 2001	Central Science Laboratory	Caroline Tahourdin
FS2691	ED/6	Survey of dioxins and PCBs in cows' milk near industrial sites	MAFF (Now FSA)	April 1993 - March 1998	Central Science Laboratory	Caroline Tahourdine
FS2649	ED/7	Survey of dioxins and PCBs in marine fish and dietary supplement fish oils- 1996	MAFF (Now FSA)	April 1995 - Aug 1999	Central Science Laboratory	Caroline Tahourdine
FS2671 (now merged with CO2009 and CO2026)	ED/8	Survey of dioxins and PCBs in fats and oils for food production	FSA (Previously MAFF)	May 1997 - March 2003	Central Science Laboratory	Caroline Tahourdine
FS2672 (Now CO2006)	ED/9	Determination of individual phthalate esters in fatty foods	FSA (Previously MAFF)	June 1996 - March 2003	Central Science Laboratory	Caroline Tahourdine
FS2669 (Now CO2004)	ED/10	An investigation into the origin of specific phthalates in dairy products	FSA(Previously MAFF)	July 1996 - March 2003	Leatherhead Food Research Association	Caroline Tahourdine
FS21104 (Now CO1023)	ED/19	Development and application of a biomarker-based method to quantify human exposure to phthalates from food.	MAFF (Now FSA)	April 1996 - March 2000	Central Science Laboratory and TNO-BIBRA International	Caroline Tahourdin
2307051	ED/24	Bioavailability of dietary phytoestrogens in man.	BBSRC	April 1997 - March 2000	Institute of Food Research	BBSRC OASIS Database
FS2715 (Now AO4003)	ED/37	Survey of chemical migration from can coatings into food and beverages	MAFF (Now FSA)	Jan 1998 - April 2001	Pira International	Caroline Tahourdin
	ED/38	Dioxins and PCBs in 1997 Total Diet Study samples	MAFF (Now FSA)	April 1998 - Sep 2000	Central Science Laboratory	Caroline Tahourdin

Completed Endocrine Research: Sheet2

DEPT PROJECT CODE	REF No.	TITLE OF PROJECT*	FUNDERS	DURATION	RESEARCH LOCATION	SPONSOR CONTACT
TO6003/ TO6004	ED/39	Duplicate diet study of vegetarians	MAFF (Now FSA)	May 1997 - Nov 2001	British Market Research Bureau, Central Science Laboratory, Institute of Food Research	Caroline Tahourdin
FS21127 (Now CO1010)	ED/44	Measuring the bioavailability of human dietary intake of dioxin-like compounds	FSA(Previously MAFF)	October 1998 - March 2003	Birmingham University	Caroline Tahourdin
FS21123 (Now CO1007)	ED/45	Study of the effects of dioxins and PCBs in river sediment, deposited on pasture by flooding, on concentrations in cows' milk	MAFF (Now FSA)	August 1998 - March 2000	Central Science Laboratory	Caroline Tahourdin
4141036	ED/47	Health implications of phytochemicals in human diet	BBSRC	Apr 1999 - Mar 2002	Institute for Food Research	BBSRC OASIS Database
TO6002	ED51	Phytoestrogen dietary supplement supplements	FSA	April 2000 - March 2003	Veterinary Laboratories Agency, Weybridge	Caroline Tahourdin
	ED/53	Survey for dioxins and PCBs in foods from the vicinity of foot and mouth pyres	FSA	April 2001 - Jan 2002	Central Science Laboratory and University of Leeds	Caroline Tahourdin
4111037	ED/56	Identification and selective modification of physiologically active compounds in food	BBSRC	April 1999 - March 2002	Institute of Food Research	BBSRC OASIS Database
2157007	ED/57	Optimisation of the release of ferulic acid from sugar beet pulp: studies on the enzymic activities and associations involved	BBSRC	March 1998 - March 2000	Institute of Food Research	BBSRC OASIS Database
		<b>*NB dioxins is taken to mean dioxins and furans</b>				
		<b>CONTACT POINTS</b>				
		BBSRC Oasis database: <a href="http://dataserv.bbsrc.ac.uk/search.html">http://dataserv.bbsrc.ac.uk/search.html</a>				
		Mark Clook, Pesticides Safety Directorate; e-mail: m.clook@psd.defra.gsi.gov.uk				
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**Completed Endocrine Research: Sheet3**

GOVERNMENT RESEARCH RELATED TO ENDOCRINE DISRUPTERS			COMPLETED PROJECTS (January 2000 - May 2003)			
Sheet 3		<b>TEST METHODS AND ANALYTICAL METHODOLOGY</b>				
<b>DEPT PROJECT CODE</b>	<b>REF No.</b>	<b>TITLE OF PROJECT*</b>	<b>FUNDERS</b>	<b>DURATION</b>	<b>RESEARCH LOCATION</b>	<b>SPONSOR CONTACT</b>
FS2072 (Now TO5021)	TM/2	Quality assurance for phytoestrogen analysis.	MAFF (now FSA)	April 1997 - Oct 2001	Central Science Laboratory	Caroline Tahourdin
FS2085 (Now TO5009)	TM/3	The use of biologically produced 13C enriched isotopomers of phytoestrogens for use as analytical standards and tracers of phytoestrogens in humans.	MAFF (Now FSA)	Dec 1997-May 2002	MRC Dunn Nutritional Laboratory	Caroline Tahourdin
FS2075 (Now TO5005)	TM/6	Development and application of screening assays for the beneficial/adverse effects of phytoestrogens in food.	MAFF (Now FSA)	April 1997- Sept 2001	Veterinary Laboratories Agency, Weybridge	Caroline Tahourdin
FS21125 (Now CO1008/9)	TM/9	Rapid, single step PCB extraction from liquid milk using perfluorocarbon fluids	MAFF (Now FSA)	Sept 1998 - Dec 2000	Central Science Laboratory & Chimaeron	Caroline Tahourdin
FS21121	TM/10	Development of analytical methodology and measurement of dietary exposure to alkylphenols (Aps) and alkylphenol ethoxylates (APEs)	FSA (Previously MAFF)	October 1999 - March 2003	Central Science Laboratory	Caroline Tahourdin
TO6001	TM/22	Identification and quantification of dietary lignans by liquid chromatography and mass spectrometry	MAFF (Now FSA)	April 1999 - Sep 2001	Veterinary Laboratories Agency, Weybridge	Caroline Tahourdin
		<b>ECOTOXICOLOGY</b>				
<b>DEPT PROJECT CODE</b>	<b>REF No.</b>	<b>TITLE OF PROJECT</b>	<b>FUNDERS</b>	<b>DURATION</b>	<b>RESEARCH LOCATION</b>	<b>SPONSOR CONTACT</b>
<i>No entries</i>						
		<b>CONTACT POINTS</b>				
		BBSRC Oasis database: <a href="http://dataserv.bbsrc.ac.uk/search.html">http://dataserv.bbsrc.ac.uk/search.html</a>				
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**Completed Endocrine Research: Sheet4**

GOVERNMENT RESEARCH RELATED TO ENDOCRINE DISRUPTERS			COMPLETED PROJECTS (January 2000 - May 2003)			
Sheet 4		<b>AQUATIC-MARINE</b>				
<b>DEPT PROJECT CODE</b>	<b>REF No.</b>	<b>TITLE OF PROJECT</b>	<b>FUNDERS</b>	<b>DURATION</b>	<b>RESEARCH LOCATION</b>	<b>SPONSOR CONTACT</b>
AE1127	AM/2	Endocrine Disruption in the Marine Environment (EDMAR).	DEFRA, EA, SNIFFER, CEFIC/EMSG	June 1998 - Dec 2001	CEFAS, PERC Plymouth University, CMACS Liverpool University, Zeneca, SEPA/FRS Aberdeen	Mike Roberts
	AM/9	Early life stage exposure to environmental oestrogens in relation to reproductive and developmental ecology of models and commercially important species	NERC	Apr 2000 - Sept 2002	Marine Biological Association	Caroline Fenwick
97/A2/C/03841	AM/13	Metabolism of marine biotoxins by fish cells and whole animals and evaluation of the toxicity of their metabolites -2.	BBSRC	April 1998 - April 2001	Dept of Biological Sciences, University of Dundee.	BBSRC OASIS Database
AE0232 (A 1026)	AM/17	The fate of TBT in spoil and feasibility of remediation to eliminate environmental impact.	MAFF	1999 - 2002	CEFAS Burnham, Environment Agency	Paul Leonard
C0893	AM/19	Polybrominated diphenyl ethers in the aquatic environment	Eurobrom (industry)	1999-2001	CEFAS Burnham	
C1042	AM/20	Endocrine disrupters and European Marine Sites	English Nature	1999-2000	CEFAS Burnham	Alistair Burn
	AM/23	Mechanisms of endocrine control and disruption in decapod crustaceans.	DEFRA	Feb 2001 - March 2002	Plymouth University	Richard Emmerson
	AM/24	Novel analyses of endocrine disruption in shore crabs from UK estuarine coastal environments.	DEFRA	April 2001 - Dec 2001	Newcastle University	Richard Emmerson
		<b>AQUATIC FRESHWATER</b>				
<b>DEPT PROJECT CODE</b>	<b>REF No.</b>	<b>TITLE OF PROJECT*</b>	<b>FUNDERS</b>	<b>DURATION</b>	<b>RESEARCH LOCATION</b>	<b>SPONSOR CONTACT</b>
	AF/2	Identification of oestrogenic effects in wild fish-phase 2:Evaluating impacts in the wild and the laboratory.	EA/ NERC/ DEFRA	1996/1997-1999/2000	Brunel University,EA Fisheries Laboratory Brampton	Geoff Brighty

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	AF/7	Reproductive capabilities of wild intersex fish	NERC/ EA/ DEFRA	Aug 1998 - Nov 2001	Brunel University	Caroline Fenwick, Geoff Brighty, Mike Roberts
C0628	AF/10	Steroid analysis of water from Hanningfield Reservoir	Essex and Suffolk Water Co.	1998-2001	CEFAS Burnham	Carole Kelly
		<b>*NB dioxins is taken to mean dioxins and furans</b>				
		<b>CONTACT POINTS</b>				
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**Completed Endocrine Research: Sheet5**

GOVERNMENT RESEARCH RELATED TO ENDOCRINE DISRUPTERS				COMPLETED PROJECTS (January 2000 - May 2003)			
Sheet 5		<b>HUMAN HEALTH</b>					
<b>DEPT PROJECT CODE</b>	<b>REF No.</b>	<b>TITLE OF PROJECT</b>	<b>FUNDERS</b>	<b>DURATION</b>	<b>RESEARCH LOCATION</b>	<b>SPONSOR CONTACT</b>	
	HH/10	Effects of oestrogens on development of the testis and fertility (Development of the testis, environmental toxicants and fertility).	MRC	Sep 1993 - 2000	MRC Reproductive Biology Unit		
		<b>METABOLISM AND HUMAN HEALTH - (PHYTOESTROGEN STUDIES)</b>					
<b>DEPT PROJECT</b>	<b>REF No.</b>	<b>TITLE OF PROJECT</b>	<b>FUNDERS</b>	<b>DURATION</b>	<b>RESEARCH LOCATION</b>	<b>SPONSOR CONTACT</b>	
	HP/1	Effects of phytoestrogens on hormonal status of women.	MRC	April 1995 - March 2000	Dunn Nutrition Unit (superseded by new proposals from the Unit - see HP/16)		
FS2069 (Now TO5003)	HP/6	Possible effects of dietary phytoestrogens on prostate cancer and 5-alpha reductase activity.	MAFF (Now FSA)	July 1998 - Jan 2002	Department of Public Health Sciences, University of Edinburgh	Caroline Tahourdin	
FS2076 (Now TO5006)	HP/7	Investigation of the post-natal development toxicity of an isoflavone - genistein - in rats, including SDN-POA study.	MAFF (Now FSA)	May 1997 - March 2000	Central Toxicology Laboratory, Astra-Zeneca	Caroline Tahourdin	
FS2083 (Now TO5019)	HP/9	The absorption, distribution, metabolism and excretion of isoflavones <i>in vivo</i> .	MAFF (Now FSA)	Jan 1998 - July 2001	School of Biological Sciences, University of Surrey, Guildford	Caroline Tahourdin	
FS2073 (Now TO5020)	HP/12	Absorption, distribution, metabolism and excretion of 14C labelled genistein.	MAFF (Now FSA)	April 1997 - March 2000	Veterinary Laboratories Agency	Caroline Tahourdin	
FS2071 (Now TO5004)	HP/13	Effects of phytoestrogens and related dietary components on bone metabolism.	MAFF (Now FSA)	Feb 1997- July 2000	Rowett Research Institute, Aberdeen	Caroline Tahourdin	
FS2067 (Now TO5002)	HP/14	Possible beneficial and adverse effects of dietary phytoestrogens in men.	MAFF (Now FSA)	Feb 1997- July 2000	Rowett Research Institute, Aberdeen	Caroline Tahourdin	

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<b>DEPT PROJECT CODE</b>	<b>REF No.</b>	<b>TITLE OF PROJECT</b>	<b>FUNDERS</b>	<b>DURATION</b>	<b>RESEARCH LOCATION</b>	<b>SPONSOR CONTACT</b>	
2158361A/41 38361A	HP/15	Phytochemicals	BBSRC	April 1998 - March 2001	Institute of Food Research	BBSRC OASIS Database	
T05013	HP/17	Do dietary phtoestrogens protect against cancer in genetically susceptible groups by disrupting the metabolism of endogenous oestrogens?	MAFF (Now FSA)	Oct 1999 - Oct 2002	University of Birmingham	Caroline Tahourdin	
T05018	HP/21	Concensus review of the Food Standards Agency phytoestrogens programme	FSA	April 2000 - Feb 2001	Ashwell Associates	Caroline Tahourdin	
		<b>CONTACT POINTS</b>					
		BBSRC Oasis database: <a href="http://dataserv.bbsrc.ac.uk/search.html">http://dataserv.bbsrc.ac.uk/search.html</a>					
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