

## Blakiston's fish owls

Survey point's No.	Specimen collection site	Gender ( M:Male, F:Female )	Age ( Years of age )	Specimen	Lipid (%)	No.	SPEED'98 No.	object substance-1	object substance-2	data	unit
1	Hokkaido	M	0	Muscle	4.5	16	-	-	Monobutyltin	<20	μ g/kg-wet
2	Hokkaido	F	1	Muscle	3.6	16	-	-	Monobutyltin	<20	μ g/kg-wet
3	Hokkaido	F	1	Muscle	3.2	16	-	-	Monobutyltin	<20	μ g/kg-wet
4	Hokkaido	F	0	Muscle	6.8	16	-	-	Monobutyltin	<20	μ g/kg-wet
5	Hokkaido	Unknown	Unknown	Muscle	5.2	16	-	-	Monobutyltin	<20	μ g/kg-wet
1	Hokkaido	M	0	Muscle	4.5	15	-	-	Dibutyltin	<10	μ g/kg-wet
2	Hokkaido	F	1	Muscle	3.6	15	-	-	Dibutyltin	<10	μ g/kg-wet
3	Hokkaido	F	1	Muscle	3.2	15	-	-	Dibutyltin	<10	μ g/kg-wet
4	Hokkaido	F	0	Muscle	6.8	15	-	-	Dibutyltin	<10	μ g/kg-wet
5	Hokkaido	Unknown	Unknown	Muscle	5.2	15	-	-	Dibutyltin	30	μ g/kg-wet
1	Hokkaido	M	0	Muscle	4.5	14	34	-	Triphenytin	3	μ g/kg-wet
2	Hokkaido	F	1	Muscle	3.6	14	34	-	Triphenytin	<2	μ g/kg-wet
3	Hokkaido	F	1	Muscle	3.2	14	34	-	Triphenytin	<2	μ g/kg-wet
4	Hokkaido	F	0	Muscle	6.8	14	34	-	Triphenytin	<2	μ g/kg-wet
5	Hokkaido	Unknown	Unknown	Muscle	5.2	14	34	-	Triphenytin	3	μ g/kg-wet
1	Hokkaido	M	0	Muscle	4.5	13	33	-	Tributyltin	<2	μ g/kg-wet
2	Hokkaido	F	1	Muscle	3.6	13	33	-	Tributyltin	<2	μ g/kg-wet
3	Hokkaido	F	1	Muscle	3.2	13	33	-	Tributyltin	<2	μ g/kg-wet
4	Hokkaido	F	0	Muscle	6.8	13	33	-	Tributyltin	<2	μ g/kg-wet
5	Hokkaido	Unknown	Unknown	Muscle	5.2	13	33	-	Tributyltin	<2	μ g/kg-wet
1	Hokkaido	M	0	Muscle	4.5	12	43	-	Benzo(a)pyrene	<2	μ g/kg-wet
2	Hokkaido	F	1	Muscle	3.6	12	43	-	Benzo(a)pyrene	<2	μ g/kg-wet
3	Hokkaido	F	1	Muscle	3.2	12	43	-	Benzo(a)pyrene	<2	μ g/kg-wet
4	Hokkaido	F	0	Muscle	6.8	12	43	-	Benzo(a)pyrene	<2	μ g/kg-wet
5	Hokkaido	Unknown	Unknown	Muscle	5.2	12	43	-	Benzo(a)pyrene	<2	μ g/kg-wet
1	Hokkaido	M	0	Muscle	4.5	11	26	-	Heptachlor epoxide	<2	μ g/kg-wet
2	Hokkaido	F	1	Muscle	3.6	11	26	-	Heptachlor epoxide	<2	μ g/kg-wet
3	Hokkaido	F	1	Muscle	3.2	11	26	-	Heptachlor epoxide	<2	μ g/kg-wet
4	Hokkaido	F	0	Muscle	6.8	11	26	-	Heptachlor epoxide	<2	μ g/kg-wet
5	Hokkaido	Unknown	Unknown	Muscle	5.2	11	26	-	Heptachlor epoxide	<2	μ g/kg-wet
1	Hokkaido	M	0	Muscle	4.5	10	25	-	Heptachlor	<2	μ g/kg-wet
2	Hokkaido	F	1	Muscle	3.6	10	25	-	Heptachlor	<2	μ g/kg-wet
3	Hokkaido	F	1	Muscle	3.2	10	25	-	Heptachlor	<2	μ g/kg-wet
4	Hokkaido	F	0	Muscle	6.8	10	25	-	Heptachlor	<2	μ g/kg-wet
5	Hokkaido	Unknown	Unknown	Muscle	5.2	10	25	-	Heptachlor	<2	μ g/kg-wet
1	Hokkaido	M	0	Muscle	4.5	9	23	-	Dieldrin	<2	μ g/kg-wet
2	Hokkaido	F	1	Muscle	3.6	9	23	-	Dieldrin	<2	μ g/kg-wet
3	Hokkaido	F	1	Muscle	3.2	9	23	-	Dieldrin	<2	μ g/kg-wet
4	Hokkaido	F	0	Muscle	6.8	9	23	-	Dieldrin	<2	μ g/kg-wet
5	Hokkaido	Unknown	Unknown	Muscle	5.2	9	23	-	Dieldrin	<2	μ g/kg-wet
1	Hokkaido	M	0	Muscle	4.5	8	19	-	DDE and DDD	8	μ g/kg-wet
2	Hokkaido	F	1	Muscle	3.6	8	19	-	DDE and DDD	4	μ g/kg-wet

3	Hokkaido	F	1	Muscle	3.2	8	19	DDE and DDD	p,p'-DDD	3	µ g/kg-wet
4	Hokkaido	F	0	Muscle	6.8	8	19	DDE and DDD	p,p'-DDD	4	µ g/kg-wet
5	Hokkaido	Unknown	Unknown	Muscle	5.2	8	19	DDE and DDD	p,p'-DDD	4	µ g/kg-wet
1	Hokkaido	M	0	Muscle	4.5	8	19	DDE and DDD	o,p'-DDD	<2	µ g/kg-wet
2	Hokkaido	F	1	Muscle	3.6	8	19	DDE and DDD	o,p'-DDD	<2	µ g/kg-wet
3	Hokkaido	F	1	Muscle	3.2	8	19	DDE and DDD	o,p'-DDD	<2	µ g/kg-wet
4	Hokkaido	F	0	Muscle	6.8	8	19	DDE and DDD	o,p'-DDD	<2	µ g/kg-wet
5	Hokkaido	Unknown	Unknown	Muscle	5.2	8	19	DDE and DDD	o,p'-DDD	<2	µ g/kg-wet
1	Hokkaido	M	0	Muscle	4.5	8	19	DDE and DDD	p,p'-DDE	17	µ g/kg-wet
2	Hokkaido	F	1	Muscle	3.6	8	19	DDE and DDD	p,p'-DDE	34	µ g/kg-wet
3	Hokkaido	F	1	Muscle	3.2	8	19	DDE and DDD	p,p'-DDE	34	µ g/kg-wet
4	Hokkaido	F	0	Muscle	6.8	8	19	DDE and DDD	p,p'-DDE	15	µ g/kg-wet
5	Hokkaido	Unknown	Unknown	Muscle	5.2	8	19	DDE and DDD	p,p'-DDE	28	µ g/kg-wet
1	Hokkaido	M	0	Muscle	4.5	8	19	DDE and DDD	o,p'-DDE	<2	µ g/kg-wet
2	Hokkaido	F	1	Muscle	3.6	8	19	DDE and DDD	o,p'-DDE	<2	µ g/kg-wet
3	Hokkaido	F	1	Muscle	3.2	8	19	DDE and DDD	o,p'-DDE	<2	µ g/kg-wet
4	Hokkaido	F	0	Muscle	6.8	8	19	DDE and DDD	o,p'-DDE	<2	µ g/kg-wet
5	Hokkaido	Unknown	Unknown	Muscle	5.2	8	19	DDE and DDD	o,p'-DDE	<2	µ g/kg-wet
1	Hokkaido	M	0	Muscle	4.5	7	18	DDT	p,p'-DDT	6	µ g/kg-wet
2	Hokkaido	F	1	Muscle	3.6	7	18	DDT	p,p'-DDT	<2	µ g/kg-wet
3	Hokkaido	F	1	Muscle	3.2	7	18	DDT	p,p'-DDT	<2	µ g/kg-wet
4	Hokkaido	F	0	Muscle	6.8	7	18	DDT	p,p'-DDT	3	µ g/kg-wet
5	Hokkaido	Unknown	Unknown	Muscle	5.2	7	18	DDT	p,p'-DDT	<2	µ g/kg-wet
1	Hokkaido	M	0	Muscle	4.5	7	18	DDT	o,p'-DDT	<2	µ g/kg-wet
2	Hokkaido	F	1	Muscle	3.6	7	18	DDT	o,p'-DDT	<2	µ g/kg-wet
3	Hokkaido	F	1	Muscle	3.2	7	18	DDT	o,p'-DDT	<2	µ g/kg-wet
4	Hokkaido	F	0	Muscle	6.8	7	18	DDT	o,p'-DDT	<2	µ g/kg-wet
5	Hokkaido	Unknown	Unknown	Muscle	5.2	7	18	DDT	o,p'-DDT	<2	µ g/kg-wet
1	Hokkaido	M	0	Muscle	4.5	6	16	-	cis-Nonachlor	<2	µ g/kg-wet
2	Hokkaido	F	1	Muscle	3.6	6	16	-	cis-Nonachlor	<2	µ g/kg-wet
3	Hokkaido	F	1	Muscle	3.2	6	16	-	cis-Nonachlor	<2	µ g/kg-wet
4	Hokkaido	F	0	Muscle	6.8	6	16	-	cis-Nonachlor	<2	µ g/kg-wet
5	Hokkaido	Unknown	Unknown	Muscle	5.2	6	16	-	cis-Nonachlor	<2	µ g/kg-wet
1	Hokkaido	M	0	Muscle	4.5	6	16	-	trans-Nonachlor	<2	µ g/kg-wet
2	Hokkaido	F	1	Muscle	3.6	6	16	-	trans-Nonachlor	4	µ g/kg-wet
3	Hokkaido	F	1	Muscle	3.2	6	16	-	trans-Nonachlor	3	µ g/kg-wet
4	Hokkaido	F	0	Muscle	6.8	6	16	-	trans-Nonachlor	5	µ g/kg-wet
5	Hokkaido	Unknown	Unknown	Muscle	5.2	6	16	-	trans-Nonachlor	3	µ g/kg-wet
1	Hokkaido	M	0	Muscle	4.5	5	15	-	Oxychlordane	4	µ g/kg-wet
2	Hokkaido	F	1	Muscle	3.6	5	15	-	Oxychlordane	<2	µ g/kg-wet
3	Hokkaido	F	1	Muscle	3.2	5	15	-	Oxychlordane	3	µ g/kg-wet
4	Hokkaido	F	0	Muscle	6.8	5	15	-	Oxychlordane	<2	µ g/kg-wet
5	Hokkaido	Unknown	Unknown	Muscle	5.2	5	15	-	Oxychlordane	<2	µ g/kg-wet
1	Hokkaido	M	0	Muscle	4.5	4	14	Chlordane	trans-Chlordane	<2	µ g/kg-wet
2	Hokkaido	F	1	Muscle	3.6	4	14	Chlordane	trans-Chlordane	<2	µ g/kg-wet
3	Hokkaido	F	1	Muscle	3.2	4	14	Chlordane	trans-Chlordane	<2	µ g/kg-wet

4	Hokkaido	F	0	Muscle	6.8	4	14	Chlordane	trans-Chlordane	<2	µ g/kg-wet
5	Hokkaido	Unknown	Unknown	Muscle	5.2	4	14	Chlordane	trans-Chlordane	<2	µ g/kg-wet
1	Hokkaido	M	0	Muscle	4.5	4	14	Chlordane	cis-Chlordane	<2	µ g/kg-wet
2	Hokkaido	F	1	Muscle	3.6	4	14	Chlordane	cis-Chlordane	<2	µ g/kg-wet
3	Hokkaido	F	1	Muscle	3.2	4	14	Chlordane	cis-Chlordane	<2	µ g/kg-wet
4	Hokkaido	F	0	Muscle	6.8	4	14	Chlordane	cis-Chlordane	<2	µ g/kg-wet
5	Hokkaido	Unknown	Unknown	Muscle	5.2	4	14	Chlordane	cis-Chlordane	<2	µ g/kg-wet
1	Hokkaido	M	0	Muscle	4.5	3	12		HCH total*	3	µ g/kg-wet
2	Hokkaido	F	1	Muscle	3.6	3	12		HCH total*	0	µ g/kg-wet
3	Hokkaido	F	1	Muscle	3.2	3	12		HCH total*	0	µ g/kg-wet
4	Hokkaido	F	0	Muscle	6.8	3	12		HCH total*	0	µ g/kg-wet
5	Hokkaido	Unknown	Unknown	Muscle	5.2	3	12		HCH total*	0	µ g/kg-wet
1	Hokkaido	M	0	Muscle	4.5	3	12		-HCH	<2	µ g/kg-wet
2	Hokkaido	F	1	Muscle	3.6	3	12		-HCH	<2	µ g/kg-wet
3	Hokkaido	F	1	Muscle	3.2	3	12		-HCH	<2	µ g/kg-wet
4	Hokkaido	F	0	Muscle	6.8	3	12		-HCH	<2	µ g/kg-wet
5	Hokkaido	Unknown	Unknown	Muscle	5.2	3	12		-HCH	<2	µ g/kg-wet
1	Hokkaido	M	0	Muscle	4.5	3	12		-HCH	<2	µ g/kg-wet
2	Hokkaido	F	1	Muscle	3.6	3	12		-HCH	<2	µ g/kg-wet
3	Hokkaido	F	1	Muscle	3.2	3	12		-HCH	<2	µ g/kg-wet
4	Hokkaido	F	0	Muscle	6.8	3	12		-HCH	<2	µ g/kg-wet
5	Hokkaido	Unknown	Unknown	Muscle	5.2	3	12		-HCH	<2	µ g/kg-wet
1	Hokkaido	M	0	Muscle	4.5	3	12		-HCH	3	µ g/kg-wet
2	Hokkaido	F	1	Muscle	3.6	3	12		-HCH	<2	µ g/kg-wet
3	Hokkaido	F	1	Muscle	3.2	3	12		-HCH	<2	µ g/kg-wet
4	Hokkaido	F	0	Muscle	6.8	3	12		-HCH	<2	µ g/kg-wet
5	Hokkaido	Unknown	Unknown	Muscle	5.2	3	12		-HCH	<2	µ g/kg-wet
1	Hokkaido	M	0	Muscle	4.5	3	12	Hexachlorocyclohexane	-HCH	<2	µ g/kg-wet
2	Hokkaido	F	1	Muscle	3.6	3	12	Hexachlorocyclohexane	-HCH	<2	µ g/kg-wet
3	Hokkaido	F	1	Muscle	3.2	3	12	Hexachlorocyclohexane	-HCH	<2	µ g/kg-wet
4	Hokkaido	F	0	Muscle	6.8	3	12	Hexachlorocyclohexane	-HCH	<2	µ g/kg-wet
5	Hokkaido	Unknown	Unknown	Muscle	5.2	3	12	Hexachlorocyclohexane	-HCH	<2	µ g/kg-wet
1	Hokkaido	M	0	Muscle	4.5	2	4	-	Hexachlorobenzene (HCB)	2	µ g/kg-wet
2	Hokkaido	F	1	Muscle	3.6	2	4	-	Hexachlorobenzene (HCB)	3	µ g/kg-wet
3	Hokkaido	F	1	Muscle	3.2	2	4	-	Hexachlorobenzene (HCB)	3	µ g/kg-wet
4	Hokkaido	F	0	Muscle	6.8	2	4	-	Hexachlorobenzene (HCB)	3	µ g/kg-wet
5	Hokkaido	Unknown	Unknown	Muscle	5.2	2	4	-	Hexachlorobenzene (HCB)	<2	µ g/kg-wet
1	Hokkaido	M	0	Muscle	4.5	1	2	Polychlorinated biphenyls ( P CBs)	PCB total*	61	µ g/kg-wet
2	Hokkaido	F	1	Muscle	3.6	1	2	Polychlorinated biphenyls ( P CBs)	PCB total*	72	µ g/kg-wet
3	Hokkaido	F	1	Muscle	3.2	1	2	Polychlorinated biphenyls ( P CBs)	PCB total*	32	µ g/kg-wet
4	Hokkaido	F	0	Muscle	6.8	1	2	Polychlorinated biphenyls ( P CBs)	PCB total*	9	µ g/kg-wet
5	Hokkaido	Unknown	Unknown	Muscle	5.2	1	2	Polychlorinated biphenyls ( P CBs)	PCB total*	51	µ g/kg-wet
1	Hokkaido	M	0	Muscle	4.5	1	2	Polychlorinated biphenyls ( P CBs)	Decichloro biphenyl	<1	µ g/kg-wet
2	Hokkaido	F	1	Muscle	3.6	1	2	Polychlorinated biphenyls ( P CBs)	Decichloro biphenyl	<1	µ g/kg-wet
3	Hokkaido	F	1	Muscle	3.2	1	2	Polychlorinated biphenyls ( P CBs)	Decichloro biphenyl	<1	µ g/kg-wet
4	Hokkaido	F	0	Muscle	6.8	1	2	Polychlorinated biphenyls ( P CBs)	Decichloro biphenyl	<1	µ g/kg-wet

