

Rodenticide Tables

2022-09-20

Table 1: N compounds (with trace)

	coef	param_est	std_error	2.5CI	97.5CI	P-value
2	Threshold0_1	-1.86	0.42	-2.67	-1.04	0.00
3	Threshold1_2	-0.60	0.41	-1.40	0.19	0.00
4	Threshold2_3+	1.16	0.41	0.35	1.97	0.00
5	SexM	0.51	0.24	0.04	0.97	0.00
6	Age	0.49	0.13	0.23	0.75	0.00
10	Sex * Age	0.29	0.26	-0.22	0.80	0.00
7	Pasture (30km2)	-0.04	0.12	-0.28	0.20	0.02
8	Intermix (100m, 30km2)	0.34	0.36	-0.37	1.06	0.00
9	Lagged BMI (30km2)	0.12	0.22	-0.31	0.55	0.00

Table 2: SUBADULTS: N compounds (with trace)

	coef	param_est	std_error	2.5CI	97.5CI	P-value
2	Threshold0_1	-3.40	0.69	-4.75	-2.05	0.00
3	Threshold1_2	-1.84	0.61	-3.04	-0.64	0.00
4	Threshold2_3+	0.01	0.60	-1.17	1.19	0.92
5	SexM	0.26	0.41	-0.54	1.06	0.00
6	Pasture (30km2)	-0.08	0.21	-0.50	0.34	0.04
7	Intermix (100m, 30km2)	1.45	0.68	0.11	2.79	0.00
8	Lagged BMI (30km2)	0.17	0.37	-0.56	0.89	0.01

Table 3: SUBADULTS: N compounds (without trace)

	coef	param_est	std_error	2.5CI	97.5CI	P-value
2	Threshold0_1	-1.69	0.59	-2.83	-0.54	0.00
3	Threshold1_2+	-0.12	0.55	-1.19	0.95	0.33
4	SexM	1.03	0.44	0.17	1.88	0.00
5	Pasture (30km2)	-0.10	0.22	-0.52	0.32	0.01
6	Intermix (100m, 30km2)	1.94	0.71	0.55	3.32	0.00
7	Lagged BMI (30km2)	0.38	0.30	-0.21	0.98	0.00

Table 4: Binary Brodifacoum detections

	coef	param_est	std_error	2.5CI	97.5CI	P-value
2	Intercept	0.50	0.51	-0.51	1.51	0.00
3	SexM	0.32	0.30	-0.27	0.90	0.00
4	Age	0.67	0.17	0.34	1.01	0.00
8	Sex * Age	0.39	0.36	-0.31	1.09	0.00
5	Pasture (30km2)	0.04	0.26	-0.48	0.56	0.22
6	Intermix (100m, 30km2)	0.29	0.43	-0.55	1.13	0.00
7	Lagged BMI (30km2)	-0.09	0.15	-0.38	0.19	0.00

Table 5: Binary Bromadiolone detections

	coef	param_est	std_error	2.5CI	97.5CI	P-value
2	Intercept	-0.55	0.41	-1.36	0.26	0.00
3	SexM	0.22	0.28	-0.32	0.77	0.00
4	Age	0.13	0.16	-0.17	0.44	0.00
8	Sex * Age	0.49	0.29	-0.08	1.07	0.00
5	Pasture (30km2)	-0.06	0.15	-0.36	0.24	0.02
6	Intermix (100m, 30km2)	0.65	0.42	-0.16	1.47	0.00
7	Lagged BMI (30km2)	0.06	0.26	-0.44	0.56	0.17

Table 6: Binary Diphacinone detections

	coef	param_est	std_error	2.5CI	97.5CI	P-value
2	Intercept	1.01	0.34	0.35	1.67	0.00
3	SexM	0.59	0.31	-0.02	1.21	0.00
4	Age	0.40	0.16	0.09	0.72	0.00
8	Sex * Age	0.11	0.37	-0.60	0.83	0.00
5	Pasture (30km2)	0.01	0.16	-0.30	0.32	0.67
6	Intermix (100m, 30km2)	0.22	0.41	-0.59	1.03	0.03
7	Lagged BMI (30km2)	0.12	0.20	-0.27	0.51	0.00