Rodenticide Tables

2022-10-11

Table 1: N compounds (with trace)

	coef	param_est	std_error	2.5CI	97.5CI
2	Intercept	0.53	0.13	0.28	0.79
3	SexM	0.15	0.08	0.00	0.30
4	Age	0.15	0.04	0.06	0.23
8	Sex * Age	0.06	0.08	-0.09	0.21
5	Agriculture (60km2)	-0.03	0.05	-0.12	0.06
6	Intermix (100m, 15km2)	0.09	0.11	-0.12	0.30
7	Lagged BMI (30km2)	0.01	0.07	-0.13	0.16

Table 2: SUBADULTS: N compounds (with trace)

	coef	param_est	std_error	2.5CI	97.5CI
2	Intercept	0.85	0.14	0.57	1.13
3	SexM	0.03	0.11	-0.19	0.25
4	Agriculture (60km2)	-0.01	0.06	-0.13	0.11
5	Intermix (100m, 15km2)	0.30	0.15	0.01	0.59
6	Lagged BMI (30km2)	0.01	0.10	-0.19	0.22

Table 3: SUBADULTS: N compounds (without trace)

	coef	param_est	std_error	2.5CI	97.5CI
2	Intercept	0.27	0.18	-0.09	0.62
3	SexM	0.44	0.18	0.08	0.80
4	Agriculture (60km2)	-0.03	0.11	-0.23	0.18
5	Intermix (100m, 15km2)	0.65	0.22	0.21	1.09
6	Lagged BMI (30km2)	0.20	0.12	-0.04	0.44

Table 4: Binary Brodifacoum detections

	coef	param_est	std_error	2.5CI	97.5CI
2	Intercept	0.99	0.75	-0.49	2.46
3	SexM	0.29	0.17	-0.05	0.62
4	Age	1.20	0.10	1.00	1.40
8	Sex * Age	-0.03	0.20	-0.43	0.36
5	Agriculture (60km2)	0.04	0.10	-0.16	0.25
6	Intermix (100m, 15km2)	-0.21	0.29	-0.78	0.35
7	Lagged BMI (30km2)	-0.07	0.16	-0.39	0.26

Table 5: Binary Bromadiolone detections

	coef	param_est	std_error	2.5CI	97.5CI
2	Intercept	-2.19	0.68	-3.53	-0.85
3	SexM	-0.28	0.19	-0.66	0.10
4	Age	-0.16	0.11	-0.37	0.05
8	Sex * Age	0.71	0.20	0.30	1.11
5	Agriculture (60km2)	0.09	0.12	-0.14	0.33
6	Intermix (100m, 15km2)	-0.21	0.33	-0.87	0.44
7	Lagged BMI (30km2)	-0.73	0.23	-1.19	-0.28

Table 6: Binary Diphacinone detections

	coef	param_est	std_error	2.5CI	97.5CI
2	Intercept	1.51	0.35	0.82	2.20
3	SexM	0.62	0.18	0.26	0.98
4	Age	0.24	0.10	0.04	0.45
8	Sex * Age	0.08	0.22	-0.35	0.51
5	Agriculture (60km2)	-0.18	0.12	-0.41	0.05
6	Intermix (100m, 15km2)	-0.87	0.28	-1.42	-0.31
7	Lagged BMI (30km2)	0.25	0.14	-0.03	0.53