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Pacific Conservation Biology

Supplementary Material

Compliance is not necessarily good science. The Environmental Protection Authority's vertebrate fauna survey guidelines should be revised

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Supplementary data

Table S1. Trapping effort per survey site and number of fauna habitat for other recent surveys undertaken for EIA

Project	Bioregion	Area surveyed	# fauna habitat types	# survey phases	# trapping sites	Trapping effort per survey site	References
Ashburton Infrastructure	Pilbara	6,663 ha	10	2	11	Each site had 10 pit-fall traps, 12 funnel traps for 7 nights of trapping	360 Environmental (2021a)
Lynas storage	Goldfields	535 ha	2	1	2	Each site had 12 pit-fall traps 12 funnel traps for 7 nights	Onshore Environmental (2021)
Walpole Swann Rd borefield	South-west	502 ha	4	1	3	Each site had 10 pit-fall traps 10 funnel traps for 7 nights	Phoenix Environmental Sciences (2023)
North Kiaka	Midwest	472 ha	5	1	6	Each site had 6 pit-fall traps, 10 funnel traps for 7 nights of trapping	GHD (2021)
Smiths Beach	South-west	40.53 ha	7	1	5	Each site had 10 pit-fall traps 12 funnel traps for 7 nights	Biologic (2020)
Hemi Gold	Pilbara	34,687 ha	6	2	6	Each site had 10 pit-fall traps, 10 funnel traps for 7 nights of trapping	Western Wildlife (2023)
Mulga East	Pilbara	33,040 ha	8	2	18	Each site had 10 pit-fall traps, 16 funnel traps for 7-9 nights of trapping	Ecologia Environment (2021)

Havieron	Great Sandy Desert	2,899 ha	5	2	6	Each site had 10 pit-fall traps, 20 funnel traps for 7 nights of trapping	Biologic (2021)
Lake Rebecca Gold	Goldfields	2,366 ha	7	2	8	Each site had 10 pit-fall traps, 10 funnel traps 2 cage traps for 7 nights of trapping	Western Wildlife (2022)
Moyagee Gold	Goldfields	1,677 ha	4	1	4	Each site had 10 pit-fall traps 12 funnel traps for 7/8 nights	360 Environmental (2021b)
Lamb Creek	Pilbara	1,645 ha	8	2	10	Each site had 12 pit-fall traps 12 funnel traps for 7 nights	Rapallo Environmental (2022)
Tutunup Mineral Sands	South-west	1,398 ha	7	1	7	Each site had 10 pit-fall traps for 6/7 nights of trapping	Bamford Consulting Ecologists (2021)

References

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