

**Cao L. N., Gray R. J., Pham T. V., Trinh M. T., Nguyen T. V., Nguyen H. T. T., Willcox D., Cuong T. X., Tuan V. C. A., Dung L. V. & Nguyen T. V. 2022. Confirmed evidence of marbled cat in Pu Mat National Park, Vietnam. *Cat News* 75, 25–28. Supporting Online Material**

**SOM T1.** Camera trapping metadata from sessions conducted in Pu Mat National Park from 2018 to 2021 by SVW and IZW with indication of the study detecting a single Marbled cat.

<b>Date range of session (Y-M-D)</b>	<b>Design type</b>	<b>Camera spacing</b>	<b>Number of camera traps</b>	<b>Total effective trap nights</b>	<b>Marbled cats detected</b>	<b>Source / reference</b>
2018-08-07 to 2019-03-29	Coarse grid	2.5x2.5 km	220	13,493	2	SVW/IZW
2018-04-19 to 2018-07-11	Fine grid	1 x 0.5 km	128	7,534	0	SVW/IZW
2021-05-20 to 2021-08-30	Fine grid	1 x 0.5 km	128	11,021	0	SVW
2019-05-08 to 2019-11-15	Targeted: (Owston's Civet)	Min = 547.3 m Max = 2.3 km	21	3,834	1	SVW

**SOM T2.** Literature on camera trap studies which have detected marbled cats.

Source	Location	Study design	Camera spacing	Num. of camera traps	Trap nights	Num. of detections
Azlan and Sherma 2006	Peninsular Malaysia	Random	Min = 1.8 km Max = 2.3 km	24	5,972	1
Datta et al. 2008	Northeast India	Random grid	3x3 km	40	1,537	1
Johnson et al. 2009	Laos	Coarse grid	4km <sup>2</sup> subunits	544	8,499	39
Mathai et al. 2010	Malaysian Borneo	Random	NA	42	5,252	1
Brodie & Giordano 2011	Malaysian Borneo	Targeted (Carnivores)	Min = 1 km Max = 2 km	26	2,915	3
Lyngdoh et al. 2011	Northeast India	Random	2 - 3 km	NA	1,638	2
Borah et al. 2012	Northeast India and Bhutan	Coarse grid	4 to 5 km <sup>2</sup>	102	5,955	1
Tempa et al. 2013	Bhutan	Coarse grid	2.5x2.5 km	30	2,036	3
Gray et al. 2014 SOM T1	Cambodia	Random	NA	227	18,952	4
Gumal et al. 2014	Peninsular Malaysia	Random	Min = 2.3 km Max = 4.69 km	41	4,776	5
Tantipisanuh et al. 2014	Thailand	Review of 24 camera trap surveys	NA	1,446	58,831	10
Pusparini et al. 2014	Sumatra, Indonesia	Targeted (Tigers)	~2.09 km	68	3,452	8
Than Zaw et al. 2014	Myanmar	Review of 19 camera trap surveys	NA	1,435	29,410	25
Hearn et al. 2016b	Malaysian Borneo	Coarse grid	1.5x2 km	482	51,037	189
Cheyne et al. 2016	Indonesian Borneo	Fine grid	1 km	384	28,520	46

Source	Location	Study design	Camera spacing	Num. of camera traps	Trap nights	Num. of detections
Sethy et al. 2017	Northeast India	Random grid (per Gouda et al. 2019)	8km <sup>2</sup>	15	647	2
Lama et al. 2019	Nepal	Coarse grid	2x2 km	107	3,014	1
Yongdrup et al. 2019	Bhutan	Targeted grid (Felids)	2x2 km	25	1,171	32
Brakels and Somdachit 2020	Laos	Random	NA	12	1,178	1
Li et al. 2021	Tibet, China	Targeted (Mammals and pheasants)	Min = 500m Mean = 1.1km	33	4,570	12
Rasphone et al. 2021	Laos	Fine grid	Min = 1km Max = 1.5km	720	29,202	42
Sunarto et al. 2015	Sumatra, Indonesia	Targeted (Tigers)	2x2 km	104	7513	19

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