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Supplementary table S1. Comparison of *Catatropis onobae* sp. nov. to other species of the genus *Catatropis* that are considered valid, based on the anatomical features of maritae. Representatives of *"C. verrucosa"* group are excluded here and dealt with separately in the Supplementary table S2.

Species	Genital pore relative to caecal bifurc.	Ventral glands in lateral rows	Cirrus sac post. edge / body length, %	Metraterm length / cirrus sac length, %	Ant. extent of vitelline fields / body length, %	Definitive host and geographic origin	Reference(s)
C. onobae	**post**	**8–12**	**40–49 (45)**	**73–92 (83)**	**50–60 (55)**	***Somateria mollissima*, Barents Sea**	**this study**
C. chilinae	post	9–11 (10)	38*	~100	slightly < 50*	*Gallus gallus dom.* (exp.), Patagonia	Flores and Brugni, 2003
C. chinensis	pre[SCH]	12	25	100	52*	NA	Bayssade-Dufour *et al.*, 1996
C. cygni	post	12–18	slightly <33	~33 or shorter	>50	*Cygnus olor*, Japan	Skrjabin, 1953
C. harwoodi	pre	7–9 (small)	25	>100	~50	*Branta cancadensis*, New Hampshire	Bullock, 1952
C. hatcheri	post	10–12 (11)	43*	70	slightly < 50*	*Anas platyrhynchos*, Patagonia	Flores and Brugni, 2006
C. hisikui	post	15–17	36*	slightly >50	~50	*Anser fabalis*, Japan	Skrjabin, 1953
	-/-	14–16	38–41	40–50	44–55	*Anser anser*, Tajik., Chukotka	Filimonova, 1985
	-/-	15–18	46*	62*	55*	*Gallus gallus dom.* (exp.), Prim. kr.	Besprozvannykh, 2006
C. indicus	pre	10–12	NA	100	NA	*Gallus bankiva murghi*, India	Skrjabin, 1953
	-/-	12–13	~31*	>100	50	*G. gall. dom.*, *A. pl. dom.*, Malaysia	Rohde and Onn, 1967
	-/-	7–10	34–40	33–87.5	41–56	"Charadrii", Turkmenistan	Filimonova, 1985
C. johnstoni	post	absent	50 or slightly more	nearly 100	59*	*Gallus gallus dom.* (exp.), California	Martin, 1956
C. lagunae	pre	6–9	50	80	<50	Anatidae (exp.), Atlantic coast (France)	Bayssade-Dufour *et al.*, 1996
C. liara	post	12[BD]	>50	NA	~70*	*Phoenicopterus roseus*, Africa	Skrjabin, 1953
C. misrai	pre[SCH]	12	25	NA	NA	NA	Bayssade-Dufour *et al.*, 1996
C. morosovi	post?	12–14 (13)	~41*	52* uncertain	~44*	Rodentia, Yakutia and Khabar. kr.	Filimonova, 1985
C. nicolli	pre	absent	~37*	93–100*	46–55 (50)	*Hydromys chrysogaster* (Muridae), South Australia	Cribb, 1991
[?]*C. orientalis*	post	6–8	<33[BD]	NA	0.66[BD]	*Anas acuta*, Iraq	Skrjabin, 1953; Filimonova, 1985
C. pakistanensis	pre	9–10	32	~100	47–55 (49)	*Anas clypeata*, Pakistan	Schuster and Wibbelt, 2012
C. poecyclorhynchai	pre	4–6	33	>100	NA	NA	Bayssade-Dufour *et al.*, 1996
C. pricei	pre	9–11	50–66	40–50/65–90	~50	*Branta canadensis*, Washington	Harwood, 1939
C. rauschi	post[SCH]	10	25	>100	NA	NA	Bayssade-Dufour *et al.*, 1996
C. vietnamensis	pre	9	~43*	33	62*	*Anas platyrhynchos dom.* (exp.), Nam Dinh Province, Vietnam	Izrailskaia *et al.*, 2019

[SCH] The information is based on the account in Schuster, Wibbelt, 2012.

[BD] Information not available in Skrjabin, 1953 or Filimonova, 1985; data in the table is according to Bayssade-Dufour et al., 1996, Flores and Brugni, 2003 and 2006.

* The ratio is not given in the text description; it is calculated either from the metraterm and cirrus sac length, or in ImageJ based on the published figure.
[?] Skrjabin (1953) admits that detailed description of the species is not available, and Filimonova (1985) considers it *species inquerenda*.
Yellow highlights show cases for which we had insufficient access to data on the species.
Blue highlights show the species which may be considered to most closely resemble *C. onobae*.

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