TABLE S1 | T-test (T) and Mann-Whitney test (MW) of morphometric measurements between males and females. In bold, significant values (p-value < 0.05). CL, caudal length; DGS1, distance between first gill slits; DGS5, distance between fifth gill slits; DL, disc length; DW, disc width; DWE, disc width at eye line; EYD, eye diameter; FDC, distance from first dorsal fin origin to posterior end of caudal fin; GS1, first gill slit width; GS3, third gill slit width; GS5, fifth gill slit width; INO, interorbital distance; INW, internasal distance; MOW, mouth width; PFD, distance from posterior margin of pelvic fin to first dorsal fin origin; PNR, prenasal length; POB, preorbital length; POR, preoral length; SVL, snout-vent length.

Measurements	*P. extenta*				*P. lentiginosa*				*P. rutrum*			
	statistic	df	p-value	Test	statistic	df	p-value	Test	statistic	df	p-value	Test
DW	-1.31	35	0.200	T	55	-	0.973	MW	2.01	21	0.058	T
CL	-1.49	32	0.145	T	-1.42	20	0.172	T	-1.54	21	0.140	T
DL	0.03	35	0.978	T	66	-	0.525	MW	0.20	21	0.847	T
POB	1.25	35	0.220	T	2.83	20	**0.010**	T	1.01	20	0.325	T
PNR	2.58	35	**0.014**	T	93	-	**0.010**	MW	3.65	20	**0.002**	T
INW	-0.51	35	0.616	T	0.28	20	0.785	T	81	-	0.277	MW
EYD	-3.16	28	**0.004**	T	0.74	20	0.466	T	-2.49	21	**0.021**	T
INO	147	-	0.475	MW	0.26	20	0.801	T	1.63	21	0.118	T
POR	2.42	31.05	**0.021**	T	5.74	20	**1.276e-5**	T	116	-	**3.377e-4**	MW
SVL	158	-	0.913	MW	0.42	20	0.681	T	2.03	20	0.056	T
MOW	-2.15	35	**0.039**	T	51	-	0.764	MW	29	-	**0.033**	MW
FDC	-0.53	34	0.602	T	0.53	19	0.602	T	17	-	0.058	MW
PFD	-0.16	27	0.871	T	58	-	0.920	MW	41	-	0.898	MW
GS1	-0.48	27	0.633	T	-1.16	19	0.260	T	0.93	20	0.365	T
GS3	-0.97	27	0.340	T	-0.66	19	0.517	T	0.63	20	0.534	T
GS5	-0.76	25	0.452	T	1.49	19	0.152	T	1.42	20	0.171	T
DGS1	106	-	0.423	MW	0.46	20	0.652	T	3.43	18	**0.003**	T
DGS5	191	-	**0.001**	MW	3.79	20	**0.001**	T	5.45	14	**8.132e-5**	T
DWE	4.47	35	**7.872e-5**	T	4.39	20	**2.855e-4**	T	6.92	21	**7.692e-7**	T

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