

Table 1. Morphometric values for *Pseudojuloides pluto*, new species, and *P. proserpina*, new species, expressed as percent SL. Missing data for structures that are broken or damaged are indicated by (—).

	<i>Pseudojuloides pluto</i> , new species																				<i>Pseudojuloides proserpina</i> , new species	
	Holotype					Paratypes															Holotype	
	BPBM 40392	BPBM 40391	BPBM 40391	BPBM 40391	AMS I. 49040-001	BPBM 40391	AMS L.49040-001	AMS L.49040-001	BPBM 40391	BPBM 40392	BPBM 40392	AMS L.49040-001	BPBM 40392	BPBM 40391	BPBM 40391	BPBM 40392	BPBM 40391	BPBM 40392	BPBM 40392	BPBM 40391	AMS L.49040-001	BPBM 39270
Sex	Male	Female	Female	Female	Female	Female	Female	Female	Female	Female	Female	Female	Female	Male	Male	Male	Male	Male	Male	Male	Male	Male
Standard length (mm)	78.0	54.5	56.5	57.6	57.8	58.4	59.8	59.8	60.4	63.2	65.3	69.3	70.8	73.2	74.9	80.0	80.9	85.3	88.4	88.9	93.5	91.0
Greatest body depth	26.8	22.8	24.2	22.4	23.0	22.8	23.4	24.2	23.2	23.7	23.9	23.4	22.9	26.6	23.6	24.5	24.5	27.1	26.0	25.9	23.1	28.0
Body depth at dorsal-fin origin	24.7	20.8	23.01	22.0	22.7	21.7	21.9	21.7	22.4	22.0	24.2	23.1	22.7	22.7	22.2	22.6	23.4	23.0	24.8	24.0	23.1	24.9
Body width	11.9	11.0	12.4	11.5	11.4	11.3	10.7	11.0	11.1	11.1	11.6	11.0	11.3	13.0	11.3	12.9	10.1	12.8	12.4	11.5	12.3	11.6
Head length	31.9	33.1	28.7	31.1	30.6	30.1	29.4	29.8	31.6	30.2	31.1	28.9	31.2	30.1	30.0	31.1	30.9	31.1	31.8	29.6	29.0	29.7
Snout length	10.3	11.9	10.8	11.5	10.0	10.3	9.5	9.0	10.8	9.8	10.3	10.1	10.2	10.1	9.8	9.9	10.9	11.0	10.7	10.0	10.3	9.8
Orbit diameter	6.0	7.7	7.3	6.7	7.3	7.2	7.0	6.9	6.6	6.6	6.0	6.5	6.1	5.3	6.7	6.0	6.1	5.5	5.7	5.1	5.8	5.5
Interorbital width	6.4	6.4	6.0	6.4	6.7	6.2	7.2	7.4	6.5	7.1	7.0	7.1	6.1	6.5	6.5	7.0	6.8	7.0	6.2	6.5	6.6	6.5
Caudal-peduncle depth	11.4	11.2	11.7	11.5	11.2	11.5	11.4	11.0	11.6	10.1	11.2	10.8	11.4	10.3	10.8	10.6	11.4	11.6	11.8	11.5	11.7	12.0
Caudal-peduncle length	11.8	10.1	9.0	10.6	9.0	11.5	9.4	9.4	11.6	10.3	10.1	10.8	13.1	10.0	9.2	12.0	9.5	11.2	11.4	9.8	11.1	9.9
Predorsal length	31.5	33.5	32.9	33.2	31.3	31.0	31.8	31.3	33.1	30.4	30.8	33.0	30.5	29.6	30.1	30.9	32.4	33.6	31.7	30.4	30.0	30.0
Preal length	52.1	54.8	54.3	54.6	31.0	55.5	31.1	32.0	55.1	54.3	52.2	52.5	54.0	53.9	55.5	54.0	54.5	52.8	53.6	53.8	49.7	56.7
Prepelvic length	33.2	36.0	33.7	35.6	34.6	33.4	34.8	35.1	34.3	34.5	33.4	33.6	35.9	31.8	33.5	35.5	34.6	33.9	34.3	33.7	34.7	33.8
Base of dorsal fin	57.7	57.7	57.9	58.7	56.6	57.5	58.9	58.5	55.6	57.3	58.5	56.3	57.9	56.2	55.7	58.1	58.7	59.3	57.1	57.3	58.9	59.7
First dorsal-fin spine	6.7	6.1	6.0	6.9	5.4	6.3	5.5	5.4	6.8	5.9	5.4	5.5	5.6	6.0	7.2	7.4	5.5	6.3	6.3	6.4	5.8	5.9
Second dorsal-fin spine	8.6	7.9	7.3	8.5	6.6	8.7	7.9	8.4	7.9	7.0	7.4	7.1	8.2	7.9	8.3	8.9	6.6	8.4	7.2	7.5	7.2	6.5
Last dorsal-fin spine	10.3	10.8	9.6	10.3	9.9	9.2	9.4	10.0	10.6	9.3	10.2	9.1	9.7	9.0	10.1	10.1	10.0	9.5	9.7	10.0	10.7	8.8
Longest dorsal-fin ray (number)	12.1 (9)	11.2 (9)	10.8 (9)	11.3 (9)	11.2 (9)	11.0 (9)	11.0 (9)	11.5 (9)	10.6 (9)	10.6 (9)	11.0 (9)	10.2 (9)	12.4 (9)	11.3 (9)	12.6 (9)	11.8 (9)	11.0 (10)	13.2 (10)	12.6 (9)	10.2 (9)	12.4 (9)	10.3 (1)
Base of anal fin	37.4	34.7	34.9	33.9	36.5	35.2	36.6	36.8	38.2	38.9	37.7	38.4	35.7	33.9	36.8	35.5	33.8	35.3	35.6	36.4	36.9	35.4
First anal-fin spine	3.1	3.1	3.0	3.3	2.4	2.9	2.3	2.2	2.6	2.9	2.8	3.0	2.8	3.0	2.8	3.9	2.5	2.4	3.5	2.6	2.4	3.0
Second anal-fin spine	4.7	4.8	5.7	5.7	5.7	5.5	4.7	4.2	5.6	4.7	5.5	4.8	4.9	4.2	4.1	6.3	4.1	4.9	5.4	4.5	4.9	6.0
Third anal-fin spine	7.6	8.3	8.1	8.9	7.4	8.4	8.7	8.5	7.0	7.6	8.0	7.4	8.1	7.6	7.0	7.9	7.2	8.0	7.7	7.6	7.2	7.4
Longest anal-fin ray (number)	12.4 (3)	9.9 (3)	10.1 (3)	10.6 (3)	10.9 (4)	9.9 (3)	11.5 (4)	10.9 (4)	10.1 (3)	10.8 (4)	10.7 (3)	11.0 (4)	11.0 (4)	10.8 (3)	—	11.4 (3)	10.5 (4)	11.7 (3)	11.9 (3)	10.5 (3)	11.3 (4)	9.6 (3)
Caudal-fin length	20.9	20.8	20.9	—	21.8	—	21.4	21.6	19.9	18.9	20.5	20.9	20.1	20.9	—	19.9	—	20.3	20.8	18.9	19.4	19.0
Pectoral-fin length	16.3	16.5	18.1	16.0	16.1	18.0	15.6	15.9	16.3	15.7	15.3	16.2	13.6	15.2	14.3	16.4	16.9	15.4	15.3	15.5	15.7	16.5
Pelvic-spine length	9.7	9.7	9.2	9.5	8.7	8.9	9.0	9.2	9.1	8.9	10.0	9.5	9.5	8.3	8.9	10.4	9.5	9.7	8.9	8.8	8.9	8.8
Pelvic-fin length	15.4	15.8	12.7	14.1	13.8	14.9	14.0	14.2	14.7	13.3	14.4	14.1	14.3	13.8	14.3	14.4	15.6	15.5	14.8	13.6	13.6	14.0