

Table S1. All measurements and counts of examined *O. kalimpaaensis*; separated in ♂♂ in ♀♀. * holotype.

	males											females								min.	max.	mode
	ind 1	ind 4	ind 5	ind 9	ind 10	ind 11	ind 12	ind 13	ind 18	ind 23	ind 19*	ind 2	ind 3	ind 7	ind 15	ind 17	ind 22	ind 25				
anal-fin rays (total)	20	20	20	20	21	21	22	20	21	21	21	21	21	22	22	22	20	22	20.0	22.0	21.0	
dorsal-fin rays (total)	11	11	12	11	12	12	11	11	13	12	12	12	12	12	12	12	11	12	11.0	13.0	12.0	
pelvic-fin rays	6	6	6	6	6	6	6	6	6	6	5	6	6	6	6	6	6	6	5.0	6.0	6.0	
pectoral-fin rays	13	13	13	12	12	12	12	12	13	11	13	12	12	12	12	12	12	12	11.0	13.0	12.0	
principal caudal-fin rays	i.4/5.i	i.4/5.i	i.4/5.i	i.4/5.i	i.4/5.i	i.4/5.i	i.4/5.i	i.4/5.i	i.4/5.i	i.4/5.i	i.4/5.i	i.4/5.i	i.4/5.i	i.4/5.i	i.4/5.i	i.4/5.i	i.4/5.i	i.4/5.i	i.4/5.i	i.4/5.i	i.4/5.i	i.4/5.i
procurent caudal-fin rays	6/8	6/7	6/8	6/6	6/7	6/7	6/6	6/7	6/7	6/8	6/7	6/7	6/7	6/6	6/7	6/7	6/7	6/7	6/6	6/8	6/7	
scales in lateral row	66	64	65	66	66	63	62	64	67	64	66	64	65	65	64	64	61	66	61.0	67.0	64.0	
																			min.	max.	mean (SD)	
standard length (mm)	47.3	49.1	47.6	49.8	48.7	44.3	44.1	46.7	50.2	43.7	41.9	52.8	46.9	41.8	43.6	42.4	41.1	42.4	41.1	52.8	45.8 (±3.5)	
% standart length																						
total length	122.9	122.7	119.8	121.4	119.3	119.8	120.9	119.4	120.7	121.4	122.3	120.1	119.1	120.4	120.8	119.6	122.0	119.0	119.0	122.9	120.6 (±1.2)	
head length	33.1	32.3	30.3	31.6	30.4	31.7	30.1	30.4	32.1	31.6	33.7	33.2	31.8	31.7	30.6	32.6	32.9	31.0	30.1	33.7	31.7 (±1.1)	
head depth	19.3	16.7	17.3	17.5	17.1	19.0	18.0	18.6	32.1	31.6	33.7	20.0	19.9	18.7	30.6	32.6	32.9	31.0	16.7	33.7	23.7 (±7.0)	
head width	21.7	19.1	19.4	20.1	18.0	21.4	20.4	20.8	19.8	19.2	19.5	22.1	22.4	19.5	18.5	18.7	19.3	19.4	18.0	22.4	20.0 (±1.3)	
predorsal length	78.0	74.4	75.2	75.1	74.7	75.7	76.3	74.6	74.8	75.1	75.4	73.6	73.3	75.2	74.9	75.2	75.9	75.8	73.3	78.0	75.2 (±1.0)	
prepelvic length	51.6	49.9	49.9	49.7	50.5	51.8	49.7	50.0	50.7	51.6	49.7	53.0	52.5	51.1	49.9	49.2	51.9	49.9	49.2	53.0	50.7 (±1.1)	
preanal length	64.6	63.2	63.3	61.7	61.9	63.8	61.7	61.9	62.9	62.3	62.6	65.7	64.3	61.9	63.8	62.9	61.8	62.2	61.7	65.7	62.9 (±1.2)	
body depth	22.2	20.5	21.2	20.8	19.3	21.7	21.1	21.6	22.1	19.8	21.0	18.4	19.7	19.0	17.1	16.0	18.2	20.3	16.0	22.2	20.0 (±1.7)	
body width	12.1	12.6	12.8	12.4	12.6	12.7	12.9	12.7	13.4	12.7	11.7	14.1	13.9	12.9	14.0	13.2	13.3	12.3	11.7	14.1	12.9 (±0.6)	
length of caudal peduncle	10.3	12.4	11.0	12.2	10.9	13.0	13.3	12.9	11.3	11.5	10.6	10.7	11.9	10.8	14.4	11.2	12.1	12.6	10.3	14.4	11.9 (±1.1)	
depth of caudal peduncle	11.2	10.9	11.5	11.4	11.0	11.2	11.3	11.3	11.4	11.1	10.1	11.9	12.1	10.5	10.9	10.0	11.1	10.3	10.0	12.1	11.1 (±0.6)	
length of dorsal fin	26.0	25.8	26.3	29.1	22.7	21.3	21.2	24.3	23.9	24.9	34.4	16.1	14.8	15.8	14.4	16.1	14.5	15.0	14.4	34.4	21.5 (±5.9)	
length of dorsal fin base	12.3	13.4	12.5	13.9	12.7	12.8	11.3	12.5	13.3	12.2	12.8	12.2	11.9	13.1	11.5	12.2	10.7	11.2	10.7	13.9	12.4 (±0.8)	
length of anal fin base	21.7	23.1	24.0	23.8	23.8	19.2	23.1	22.3	22.8	23.3	23.9	22.5	22.0	22.4	19.4	21.9	22.5	22.2	19.2	24.0	22.4 (±1.4)	
length of pectoral fin	21.2	21.7	18.8	19.7	17.5	17.9	18.2	19.6	17.7	20.2	22.7	19.1	17.3	17.7	19.8	18.4	18.9	19.2	17.3	22.7	19.2 (±1.5)	
length of pelvic fin	11.2	11.2	12.3	11.5	10.9	12.7	10.6	10.3	11.6	11.7	10.6	19.0	14.3	16.0	13.7	15.7	17.4	14.7	10.3	19.0	13.1 (±2.6)	
% head length																						
interorbital width	31.9	32.5	31.4	34.1	27.8	35.9	35.5	36.5	32.1	32.0	29.4	33.9	33.9	30.6	31.4	34.2	31.5	33.6	27.8	36.5	32.7 (±2.3)	
eye diameter	26.1	28.2	28.0	28.4	26.4	26.2	25.6	26.3	25.0	26.8	26.9	28.0	26.3	29.6	28.8	28.0	27.4	27.7	25.0	29.6	27.2 (±1.2)	
snouth length	34.0	35.7	35.9	36.3	35.2	32.4	37.1	39.2	31.5	37.6	34.7	33.9	39.7	32.5	34.7	36.6	34.1	34.8	31.5	39.7	35.3 (±2.2)	