



First record of the genus *Caprella* and species *Caprella danilevskii* Czerniavski, 1868 (Amphipoda: Corophiida: Caprellidae) from Arabian Sea, North Indian Ocean

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Table S1 — The result of SIMPER analysis

Group C

Species	Av.Abund	Av.Sim	Average similarity: 96.26		
			Sim/SD	Contrib%	Cum.%
T	2.12	9.99	45.16	10.38	10.38
A1T	1.38	6.51	46.20	6.76	17.14
A2T	1.19	5.60	45.47	5.82	22.96
A2PT	1.04	4.89	46.44	5.08	28.04
A1PT	1.01	4.75	43.08	4.94	32.98
G2T	0.98	4.44	20.43	4.62	37.59
PR3	0.94	4.42	29.72	4.60	42.19
A1F	0.94	4.39	20.43	4.56	46.75
PR4	0.91	4.26	36.45	4.43	51.18
PR2	0.88	4.12	37.43	4.28	55.46
PR5	0.79	3.69	27.85	3.84	59.29
PR6	0.73	3.39	22.53	3.52	62.81
PR7	0.69	3.18	20.73	3.30	66.11
A1PA2	0.66	3.07	41.31	3.19	69.30
A2PA4	0.65	3.04	37.51	3.15	72.46
A2PA3	0.63	2.97	36.46	3.09	75.54
PR1	0.63	2.90	14.59	3.01	78.56
G2P	0.61	2.74	15.99	2.85	81.40
A2F	0.58	2.70	25.89	2.81	84.21
A1PA1	0.57	2.67	40.37	2.78	86.99
A1PA3	0.52	2.43	32.44	2.53	89.51
G2B	0.47	2.17	20.84	2.25	91.77
G2D	0.47	2.15	12.30	2.23	94.00
A2PA2	0.39	1.77	16.33	1.84	95.84

Group B

Species	Av.Abund	Av.Sim	Average similarity: 96.56		
			Sim/SD	Contrib%	Cum.%
T	2.32	9.46	59.53	9.80	9.80
A1T	1.58	6.42	46.93	6.65	16.45

G2T	1.46	5.77	10.08	5.97	22.42
A2T	1.27	5.21	57.20	5.39	27.81
A1PT	1.20	4.85	34.81	5.02	32.84
A2PT	1.11	4.56	57.11	4.72	37.56
PR2	1.03	4.17	46.02	4.31	41.87
A1F	1.02	4.07	19.04	4.22	46.09
PR3	1.00	4.02	36.64	4.16	50.25
PR4	0.98	3.95	36.89	4.10	54.35
G2P	0.93	3.68	10.30	3.81	58.16
PR5	0.85	3.42	19.05	3.54	61.70
A1PA2	0.78	3.13	32.81	3.24	64.94
PR1	0.76	3.03	19.57	3.14	68.08
PR6	0.74	2.99	20.78	3.09	71.17
PR7	0.73	2.95	27.11	3.05	74.22
A2PA4	0.70	2.85	48.73	2.95	77.18
G2B	0.74	2.84	8.55	2.94	80.12
A1PA1	0.68	2.73	37.80	2.83	82.95
A2PA3	0.67	2.71	45.16	2.81	85.76
G2D	0.65	2.54	9.47	2.63	88.39
A1PA3	0.62	2.49	21.54	2.57	90.97
A2F	0.62	2.48	27.27	2.57	93.54
A2PA2	0.42	1.67	16.00	1.73	95.27

Group A

Average similarity: 96.80

Species	Av.Abund	Av.Sim	Sim/SD	Contrib%	Cum.%
T	2.55	8.89	63.07	9.18	9.18
G2T	1.96	6.76	25.92	6.98	16.17
A1T	1.89	6.58	53.26	6.80	22.97
A1PT	1.58	5.43	26.57	5.61	28.57
A2T	1.35	4.71	55.59	4.87	33.44
G2P	1.22	4.22	40.02	4.36	37.80
PR2	1.19	4.16	58.03	4.30	42.10
A2PT	1.19	4.14	62.95	4.28	46.38
G2B	1.16	3.90	10.29	4.03	50.41
PR3	1.08	3.76	41.92	3.88	54.29
A1F	1.04	3.62	28.00	3.74	58.03
PR4	1.04	3.61	40.84	3.72	61.75
A1PA2	1.05	3.59	22.16	3.71	65.46
PR1	0.92	3.20	38.82	3.31	68.76
PR5	0.89	3.06	29.67	3.16	71.93
A1PA3	0.86	2.92	24.09	3.02	74.94
A1PA1	0.81	2.82	39.88	2.91	77.86
PR6	0.77	2.67	32.07	2.76	80.62
PR7	0.76	2.62	21.21	2.70	83.32
A2PA4	0.75	2.61	57.93	2.70	86.02
G2D	0.73	2.54	22.76	2.62	88.64
A2PA3	0.71	2.48	48.96	2.56	91.21
A2F	0.64	2.22	25.41	2.29	93.50
A2PA2	0.44	1.52	23.27	1.57	95.07

Groups C & B

Average dissimilarity = 8.13

Species	Group C Av.Abund	Group B Av.Abund	Av.Diss	Diss/SD	Contrib%	Cum.%
G2T	0.98	1.46	1.09	2.97	13.35	13.35
G2P	0.61	0.93	0.72	2.82	8.92	22.27
G2B	0.47	0.74	0.58	2.69	7.18	29.45
T	2.12	2.32	0.46	1.70	5.66	35.11
A1T	1.38	1.58	0.44	2.58	5.39	40.50
A1PT	1.01	1.20	0.43	2.51	5.25	45.75
G2D	0.47	0.65	0.41	2.40	5.05	50.80
PR2	0.88	1.03	0.34	2.30	4.14	54.94

G2C	0.23	0.33	0.30	1.55	3.64	58.59
PR1	0.63	0.76	0.29	1.90	3.61	62.20
A1PA2	0.66	0.78	0.27	2.43	3.34	65.54
G2M	0.15	0.24	0.25	1.24	3.09	68.63
G2I	0.22	0.32	0.24	2.27	2.96	71.59
A1PA1	0.57	0.68	0.24	2.63	2.90	74.49
A1PA3	0.52	0.62	0.23	2.11	2.84	77.32
A1F	0.94	1.02	0.20	1.42	2.47	79.80
A2T	1.19	1.27	0.20	1.68	2.47	82.27
A2PT	1.04	1.11	0.18	1.67	2.22	84.49
PR4	0.91	0.98	0.18	1.46	2.16	86.64
PR5	0.79	0.85	0.17	1.45	2.11	88.76
PR3	0.94	1.00	0.17	1.41	2.03	90.79
PR7	0.69	0.73	0.13	1.31	1.64	92.43
A2PA4	0.65	0.70	0.13	1.59	1.62	94.05
A2PA2	0.39	0.42	0.10	1.24	1.28	95.33

Groups C & A

Average dissimilarity = 15.34

Species	Group C Av.Abund	Group A Av.Abund	Av.Diss	Diss/SD	Contrib%	Cum.%
G2T	0.98	1.96	2.02	6.53	13.14	13.14
G2B	0.47	1.16	1.40	5.83	9.10	22.24
G2P	0.61	1.22	1.25	5.92	8.14	30.37
A1PT	1.01	1.58	1.16	5.49	7.57	37.94
A1T	1.38	1.89	1.05	5.58	6.85	44.79
T	2.12	2.55	0.87	3.26	5.67	50.46
A1PA2	0.66	1.05	0.81	5.23	5.26	55.72
A1PA3	0.52	0.86	0.68	5.27	4.46	60.19
PR2	0.88	1.19	0.63	5.21	4.13	64.32
PR1	0.63	0.92	0.61	4.37	3.94	68.26
G2D	0.47	0.73	0.54	4.37	3.51	71.77
A1PA1	0.57	0.81	0.50	5.36	3.25	75.02
G2I	0.22	0.43	0.43	4.30	2.80	77.81
G2C	0.23	0.40	0.41	1.73	2.66	80.47
G2M	0.15	0.31	0.34	1.36	2.24	82.72
A2T	1.19	1.35	0.33	2.53	2.18	84.89
A2PT	1.04	1.19	0.31	2.59	1.99	86.89
PR3	0.94	1.08	0.29	2.14	1.89	88.78
PR4	0.91	1.04	0.28	2.15	1.84	90.62
A1F	0.94	1.04	0.22	1.64	1.41	92.03
A2PA4	0.65	0.75	0.21	2.70	1.36	93.39
PR5	0.79	0.89	0.21	1.60	1.36	94.75
A2PA3	0.63	0.71	0.17	2.22	1.14	95.88

Groups B & A

Average dissimilarity = 8.26

Species	Group B Av.Abund	Group A Av.Abund	Av.Diss	Diss/SD	Contrib%	Cum.%
G2T	1.46	1.96	0.96	2.98	11.60	11.60
G2B	0.74	1.16	0.80	3.02	9.74	21.34
A1PT	1.20	1.58	0.72	3.54	8.70	30.04
A1T	1.58	1.89	0.61	3.68	7.33	37.38
G2P	0.93	1.22	0.55	2.82	6.65	44.03
A1PA2	0.78	1.05	0.52	3.53	6.32	50.35
A1PA3	0.62	0.86	0.44	3.34	5.37	55.71
T	2.32	2.55	0.43	2.09	5.22	60.93
PR1	0.76	0.92	0.32	2.57	3.82	64.76
PR2	1.03	1.19	0.30	2.94	3.68	68.44
G2C	0.33	0.40	0.30	1.47	3.57	72.01
A1PA1	0.68	0.81	0.26	3.19	3.19	75.20
G2M	0.24	0.31	0.25	1.23	2.99	78.19

G2I	0.32	0.43	0.20	2.35	2.41	80.60
PR3	1.00	1.08	0.18	1.65	2.18	82.78
G2D	0.65	0.73	0.17	1.33	2.11	84.90
A2T	1.27	1.35	0.15	1.71	1.84	86.74
PR4	0.98	1.04	0.15	1.49	1.78	88.51
A2PT	1.11	1.19	0.14	1.74	1.71	90.22
PR5	0.85	0.89	0.12	1.20	1.43	91.65
A1F	1.02	1.04	0.11	1.22	1.39	93.04
A2PA3	0.67	0.71	0.10	1.52	1.15	94.19
A2PA4	0.70	0.75	0.09	1.70	1.12	95.31
