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**First detection of the invasive protozoan *Haplosporidium pinnae* in the critically endangered bivalve *Pinna nobilis* in the Southern Mediterranean Sea (Bizerte Lagoon, Tunisia) and update of its current status**

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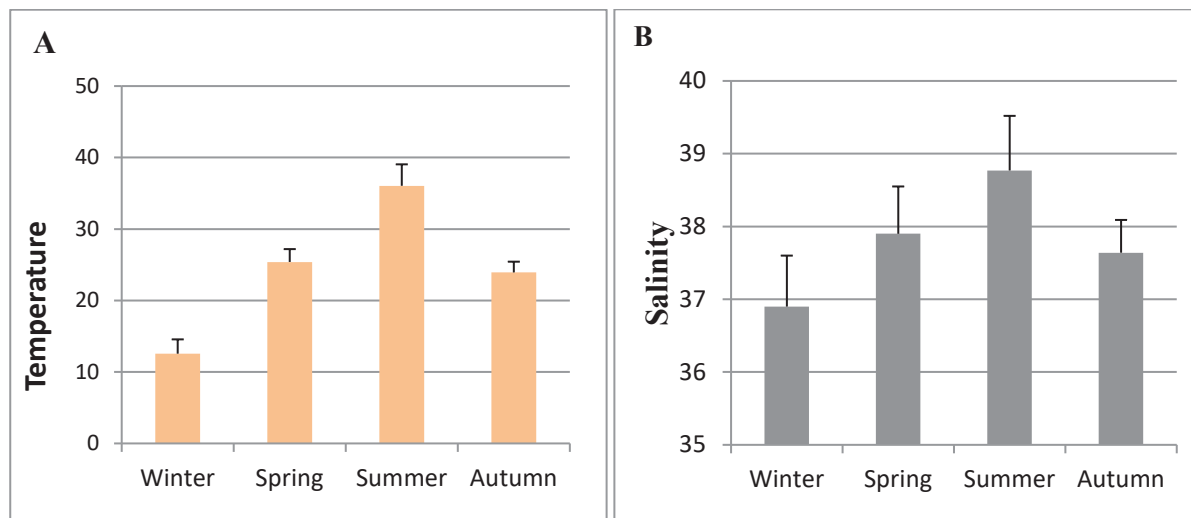
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**First detection of the invasive protozoan *Haplosporidium pinnae* in the Critically Endangered bivalve *Pinna nobilis* in south Mediterranean Sea (Bizerte Lagoon, Tunis) and update of its current status**

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**Fig. S1:** Seasonal variations of the main physico-chemical parameters in the Bizerte lagoon. Data collected in 2016/2017: (A) Temperature; (B) Salinity.

## Appendix

**Table S1.** Salinity, temperature and *P. nobilis* density in Bizerte Lagoon in 2016. - = absence of *Pinna nobilis*.

Sites	Depth (m)	Salinity	Temperature	Density of <i>P. nobilis</i> (ind/100 m <sup>2</sup> )
S1	10.6	38	25.5	-
S2	3.2	38	25.5	9
S3	3.5	37.4	23.8	10
S4	1.5	36.8	22.9	30
S5	1.8	36.8	22.8	19
S6	2.8	35	22.8	9
S7	5.5	35	23	-
S8	2.5	34.9	23.2	-
S9	4.5	37.2	25.1	-
S10	1.5	37.5	24	-
S11	2	37.6	25.2	-
S12	1.5	37.7	25.4	-
S13	9.2	37.8	24.9	-
S14	10	38	24.5	-
S15	9.4	38	24.3	-
S16	10.7	37.7	24.2	-
S17	1.5	37.7	24	14
S18	5.1	37.7	24.5	12
S19	2	37.9	23.1	3
S20	1.5	37.3	23	2
S21	10.4	37.3	22.9	-
S22	10.4	37.6	22.5	-
S23	10.3	37.7	22	-
S24	10	38	21.1	-
S25	9.3	37.3	21.7	-
S26	3	37.3	21.9	5
S27	1.5	37.2	22.7	7
S28	4.5	37.4	22.7	3
S29	7.6	37.4	22.5	-
S30	8.5	37.2	22.4	-
S31	7.7	37	22.6	-
S32	8.5	36.7	22.4	-
S33	5.7	36.7	22.1	22
S34	2.2	37.2	23.1	17
S35	1.5	36.9	23.3	3
S36	2.1	37.7	22.5	-
S37	6.1	37.6	22.4	10
S38	1.5	37.4	22.6	-
S39	2.1	37.4	23.2	5
Mean	5.21	37.9± 0.74	25.39 ± 1.03	4.61±7.32
Min	1.5	34.80	21.10	0.00
Max	10.7	38	25.5	30