GoTTs Annual Report 2022

Gulf of Trieste – Time-series (GoTTs)	
Bruno Cataletto	

1. Selected highlights

2.a. Publications since last report

Please add all publications since last report to the table below (see notes for details on "Class" and "Activity" fields).

Publication with DOI	*Class 1, 2, 3*	**Activity***
Tirelli V., Goruppi A., Riccamboni R., Tempesta M.(2021) Citizens' Eyes on *Mnemiopsis*: How to Multiply Sightings with a Click! *Diversity*, 13, 224 doi.org/10.3390/d13060224	*3*	Information on biodiversity
Tirelli V., Kogovšek T., Rogelja M., Paliaga P., Avian M. Malej A. (2021) Why Do Only Males of *Mawia benovici* (Pelagiidae: Semaeostomeae: Scyphozoa) Seem to Inhabit the Northern Adriatic sea? *Diversity*, 13, 222 doi.org/10.3390/d13060222	*3*	Information on biodiversity
Tillmann U., Beran A., Gottschling M., Wietkamp S., Hoppenrath M. (2021) Clarifying confusion – *Prorocentrum triestinum* J. Schiller and *Prorocentrum redfieldii* Bursa (Prorocentrales, Dinophyceae) are two different species. *European Journal of Phycology* doi.org/10.1080/09670262.2021.1948614	*3*	Information on biodiversity
Ehsan Vesal S., Nasi F., Pazzaglia J., Ferrante L., Auriemma R., Relitti F., Bazzaro M., Del Negro P. (2021) Assessing the sewage discharge effects on soft-bottom macrofauna through traits-based approach. *Marine Pollution Bulletin* doi.org/10.1016/j.marpolbul.2021.113003	*3*	Study of anthropogenic impacts on soft-bottom macrofauna
Girolametti F., Fanelli M., Ajdini B., Truzzi C., Illuminati S., Susmel S., Celussi M., Sangulin J., Annibaldi A. (2022) Dissolved Potentially Toxic Elements (PTEs) in Relation to Depuration Plant Outflows in Adriatic Coastal Waters: A Two Year Monitoring Survey. *Water* 14, 569 doi.org/10.3390/w14040569	*3*	Study of anthropogenic impacts on coastal waters
Manna V., Zoccarato L., Banchi E., Arnosti C., Grossart H.-P., Celussi M. (2022) Linking lifestyle and foraging strategies of marine bacteria: selfish behaviour of particle-attached bacteria in the northern Adriatic Sea. *Environmental Microbiology Reports* doi: 10.1111/1758-2229.13059	*3*	Information on bacteria lifestyle
[Add more rows if needed]		

*If appropriate, please list the IMBeR activity through / by / from / during which the publication arose

****_**Notes on publications**_****

Publications are logged in the IMBeR Zotero library which is publicly accessible online –

[Publications since 2019](#) | [Publications prior to 2019](#)

Publications are categorised by "Class" and linked to "Activities":

**Class 1 publications** are specifically generated through/by/from/during _**IMBeR activities**_ - for example, arising from IMBIZOs and IMBeR conferences such as the IMBeR open science meeting and the IMBeR West Pacific symposia and from the activities of the working groups, regional programmes and the SPIS scoping teams.

**Class 2 publications** are on topics relevant to the IMBeR Science Plan that benefitted from some interaction with IMBeR or _**IMBeR activities**_, for example by IMBeR symposium attendees, past and present SSC members, working group, regional programme and endorsed project members, or national contacts.

**Class 3 publications** are on topics relevant to the IMBeR Science Plan but for which there is no direct link to or benefit from an IMBeR activity. These might include publications by SSC members, working group, regional programme or endorsed project members or members of the IMBeR international community that were written as part of the normal scientific activity of the authors and would have occurred irrespective of IMBeR's existence. You can report Class 3 publications, but they will no longer be logged in the IMBeR database.

[See "[What is an IMBeR publication?](#)" for further information]

**Why list 'Class' and 'Activity'?** This helps us to declare authentically which publications IMBeR has helped to generate, and it makes it easier for us to demonstrate the value of the Regional Programmes, the Working Groups, and IMBeR in general, and it helps us to justify support for IMBeR activities when we can list tangible outputs.