

Mauro Sinopoli



Born in Palermo (Italy) on 25/06/1971

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Current Position: Researcher III°

Current Affiliation:

Section Integrated Marine Ecology, Stazione Zoologica Anton Dohrn, Napoli (Italy) Palermo branche

Education/Training/Experience

Institute and Location	Degree / Function	Year	Field of Study
University of Palermo	Master (Laurea)	1992-1997	Biological sciences
Department of Animal biology , University of Palermo	Ph.D.	2001-2004	Fisheries and Fish Ecology
CNR IAMC site Castellammare del Golfo (TP) ITALT	Postdoc	2004-2007	Fishery Reserves
ISPRA sts Palermo	Postdoc	2008-2011	Fisheries and Fish Ecology
ISPRA sts Palermo	Ricercatore	2011-2018	Fisheries and Fish Ecology Marine and Invasion Ecology
Stazione Zoologica Anton Dohrn, Napoli, Italy	Ricercatore	2018- present	Fisheries and Fish Ecology Marine and Invasion Ecology

Appointments and awards

2007-2009: He had two contracts to teach "fishery ecology" and "methods of restocking marine resources" at University of Palermo

2017: Qualified as Associated Professor of Zoology by the Italian National Scientific Qualification of MIUR

2012-2017 Consultant for FAO CopeMed II and MedSudMed

2009-2018 Consultant for the Mediterranean Fisheries Department of the Sicilian Region

Other

2017-present: Member of the editorial board of "Turkish Journal of Fishery and Aquatic Science"

2019-present: Member as review editor of "Frontiers of Marine Science"

Students' Supervision

2006-2011: Advisor of 6 MSc thesis at University of Palermo (ITALY)

2009: Advisor of a PhD Thesis at University of Parma (ITALY)

Publications

Author of 31 publications on ISI-journals (h index: 10) and 1 book chapters

Peer-reviewed publications:

Sinopoli M., Badalamenti F., D'Anna G., Gristina M., Andaloro F 2011 Size influences the spatial distribution and FAD use of five Mediterranean fish species. *Fisheries Management and Ecology*, 18: 456–466 doi: 10.1111/j.1365-2400.2011.00800.x .

M. Milazzo, A. Palmeri, J. M. Falcon, F. Badalamenti, J. A. Garcia-Chartont, **M. Sinopoli**, R. Chemello & A. Brito 2011. Vertical distribution of two sympatric labrid species in the Western Mediterranean and Eastern Atlantic rocky subtidal: local shore topography does matter. *Marine Ecology* 32: 521–531 .

Garofalo G. Fortiboni T. Gristina M. **Sinopoli M.** Fiorentino F. 2011 Persistence and co-occurrence of demersal nurseries in the Strait of Sicily (Central Mediterranean): implications for fishery management. *Journal of Sea Research* 66: 29–38 .

M. Gristina **M. Sinopoli** F. Fiorentino G. Garofalo F. Badalamenti 2011 Shelter selection of the spiny lobster *Palinurus elephas* under different levels of *Octopus vulgaris* predation threat. *Marine Biology* 158:1331–1337 .

Sinopoli M., Fanelli E., D'Anna G., Badalamenti F., Pipitone C., 2012 Assessing the effects of trawl fishing ban on diet and trophic structure of Mediterranean hake (*Merluccius merluccius*) in the southern Tyrrhenian Sea. *Scientia Marina*. In Press .

Sinopoli M., Castriota L , Vivona P , Gristina M, Andaloro F 2012 Assessing the fish assemblage associated with FADs (Fish Aggregating Devices) in the southern Tyrrhenian sea using two different professional fishing gears. *Fishery Research*. 123– 124:56– 61 .

S. Mirto, M.Gristina, **M. Sinopoli**, G. Maricchiolo, L. Genovese, S. Vizzini , A. Mazzola 2012

Meiofauna as an indicator for assessing the impact of fish farming at an exposed marine site. *Ecological Indicators* 18 : 468–476

Battaglia P, Pedà C, **Sinopoli M**, Romeo T, Andaloro F. .2013. Cephalopods in the diet of young-of-the-year bluefin tuna (*Thunnus thynnus* L. 1758) from the southern Tyrrhenian Sea (central Mediterranean Sea). *Italian Journal of Zoology*. 80(4), 560-565.DOI: 10.1080/11250003.2013.837105

Sinopoli M , Cattano C, Chemello R, Timpanaro A, Timpanaro V, Gristina M. 2014 Nest building in a Mediterranean wrasse (*Symphodus ocellatus*): are the algae used randomly chosen or actively selected? *Marine Ecology*. DOI: 10.1111/maec.12187 36 (4) 942–949

Consoli P, Martino A, Romeo T, **Sinopoli M**, Canese S P , Vivona P, Andaloro F. 2014 Fish assemblages associated with shipwrecks in Central Mediterranean Sea. The impact of sunken vessels on the associated fish assemblages in the Central Mediterranean Sea *Journal of marine biological association U.K.* . doi:10.1017/S0025315414000940 95(1) 17-24

Sinopoli M., Consoli P, Perzia P, Romeo T, Andaloro F. 2015 Distribution of fish fauna associated with a shipwreck in the southern Tyrrhenian Sea: vertical distribution and shipwreck structures *Journal of Applied Ichthyology*. 31 (S3) 96-101

Sinopoli M, Cattano C, Andaloro F, Sarà G, Butler C, Gristina M (2015) Influence of fish aggregating devices (FADs) on anti-predator behaviour within experimental mesocosms. *Marine Environmental Research* 112: 152-159 .10.1016/j.marenvres.2015.10.008).

Milazzo M., Cattano C., Alonzo S.H., Gristina M., Rodolfo-Metalpa R., **Sinopoli M.**, Spatafora D., Stiver K.A., Hall-Spencer J.M. 2016. Ocean acidification affects fish spawning but not paternity at CO₂ seeps. *Proc. R. Soc. B* 283: 20161021. <http://dx.doi.org/10.1098/rspb.2016.1021> .

C. Alomar, S. Deudero, F. Andaloro, L. Castriota, P. Consoli, M. Falautano, **M. Sinopoli** (2016). *Caulerpa cylindracea* (Sonder 1845) invasion modifies trophic niche infralittoral rocky benthic community *Marine Environmental Research* 120: 86-92 10.1016/j.marenvres.2016.07.010 .

Felline S., Mollo E., Cutignano A., Grauso L., Andaloro F., Castriota L., Consoli P., Falautano M., **Sinopoli M**, Terlizzi A. (2017). Preliminary observations of caulerpin accumulation from the invasive *Caulerpa cylindracea* in native Mediterranean fish species. *Aquatic Biology* 26: 27–31, .

Sinopoli, M., Chemello, R., Vaccaro, A., & Milazzo, M. (2017). Food resource partitioning between two sympatric temperate wrasses. *Marine and Freshwater Research*, 68(12), 2324-2335.

Consoli P, Castriota L., Falautano M., Battaglia P., Esposito V., Romeo T., **Sinopoli M.**, Vivona P., Andaloro F.(2017) The impact of fisheries on vulnerable habitats: the case of trawling on circa-littoral grounds in the Strait of Sicily (central Mediterranean Sea) *Marine Biology Research (MBRJ)* in press

Cillari T, Allegra A , Andaloro F , Gristina M, Milisenda G, **Sinopoli M** (2018)The use of echo-sounder buoys in Mediterranean sea: a new technological approach for a sustainable FADs

fishery. *Ocean and Coastal Management*.152:70–76doi.org/10.1016/j.ocecoaman.2017.11.018

Consoli, P., Andaloro, F., Altobelli, C., Battaglia, P., Campagnuolo, S., Canese, S., Castriota, L., Cillari, T., Falautano, M., Pedà, C., Perzia, P., **Sinopoli, M.**, Vivona, P., Scotti, G., Esposito, V., Galgani, F., Romeo, T. (2018). Marine litter in an EBSA (Ecologically or Biologically Significant Area) of the central Mediterranean Sea: Abundance, composition, impact on benthic species and basis for monitoring entanglement. *Environmental Pollution*, 236, pp. 405-415. DOI: 10.1016/j.envpol.2018.01.097

Sinopoli M., Cattano C., Chemello R., Timpanaro A., Milisenda G., Gristina . (2018) Nest-mediated parental care in a marine fish: Are large-scale nesting habitats selected and do these habitats respond to small-scale requirements? *Mediterranean Marine Science*.. doi:http://dx.doi.org/10.12681/mms.14993

Consoli P, Falautano M, **Sinopoli M**, Perzia P, Canese S, Esposito V, Battaglia P, Romeo T, Andaloro F, Galgani F, Castriota L (2018) COMPOSITION AND ABUNDANCE OF BENTHIC MARINE LITTER IN A COASTAL AREA OF THE CENTRAL MEDITERRANEAN SEA. *Marine Pollution Bulletin* 136 , 243–247 https://doi.org/10.1016/j.marpolbul.2018.09.033

Maggio T, Allegra A, Andaloro F, Barreiros JP, Battaglia P, Butler C.M., Cuttitta A, Fontes JMR, Freitas R, Gatt M, Karakulak F.S, Macias D, Nicosia A, Oxenford HA, Saber S, Rodrigues NV, Yildiz T, **Sinopoli M.** (2018) Historical separation and present-day structure of common dolphinfish (*Coryphaena hippurus*) populations in the Atlantic Ocean and Mediterranean Sea. *Ices Journal of Marine Science*. DOI 10.1093/icesjms/fsy174

Agnetta D, Badalamenti F, D’Anna G, **Sinopoli M**, Andaloro F , Vizzini S , Pipitone C. (2019) Sizing up the role of predators on *Mullus barbatus* populations in Mediterranean trawl and no-trawl areas . *Fisheries Research* 213: 196–203 doi.org/10.1016/j.fishres.2019.01.023

Sinopoli M., Lauria V., Garofolo G., Maggio T., Cillari T.(2019) Extensive use of Fish Aggregating Devices together with environmental change influenced the spatial distribution of a tropical affinity fish. *Scientific Reports* doi.org/ 10.1038/s41598-019-41421-9

Book Chapters:

Sinopoli M., Andaloro F. (2017) - *Coryphaena hippurus*. In: Sartor P., Mannini A., Carlucci R., Massaro E., Queirolo S., Sabatini A., Scarcella G., Simoni R. (eds), Sintesi delle conoscenze di biologia, ecologia e pesca delle specie ittiche dei mari italiani / Synthesis of the knowledge on biology, ecology and fishery of the halieutic resources of the Italian seas. *Biol. Mar. Mediterr.*, 24 (Suppl. 1): 217-222.