CORMEDNET Database description

How to cite this database:

DATABASE FIELDS

distribution table
site_name:	name of the study site
species:	species name
meow_id:	id of the corresponding Marine Ecoregions of the World, MEOW (Spalding et al., 2007)
country:	country name
latitude:	latitude in decimal degrees
longitude:	longitude in decimal degrees
upper_depth:	upper depth limit sampled population
lower_depth:	lower depth limit sampled population
start_year:	starting year of the survey on the studied population
end_year:	end year of the survey on the studied population
habitat:	habitat type (e.g. cave, overhangs, vertical walls, boulders, coralligenous banks)
protected_area:	marine protected area (1 = yes, 0 = no)
prot_area_id:	id of the corresponding marine protected area
spec_hab_map:	distribution data reported? (1 = yes, 0 = no)
demographic:	demographic data reported? (1 = yes, 0 = no)
genetic:	genetic data reported? (1 = yes, 0 = no)
other_type_study:	other data reported? (1 = yes, 0 = no)
other_type_descript:	description of other data reported
published:	data published in a scientific journal? (1 = yes, 0 = no)
publication_id:	id of the corresponding scientific publicationand/or data source
contact:	contact information for data source (if data not published)

publications table
doi:	publication's digital object identifier
title:	publication's title
authors:	publication's authors
pub_year:	year of publication
journal:	journal name
bibtex_cite:	cite in bibtex format

meow table
realm:	realm name according to Marine Ecoregions of the World, MEOW (Spalding et al., 2007)
province:	province name according to Marine Ecoregions of the World, MEOW (Spalding et al., 2007)
ecoregion:	ecoregion name according to Marine Ecoregions of the World, MEOW (Spalding et al., 2007)

protected areas table
(Marine Protected Areas according to MAPAMED, the database on Sites of interest for the conservation of Mediterranean marine environment. MedPAN, UNEP/MAP/RAC-SPA. May 2016 release.)
mapamed_id:	MAPAMED id
country_en:	country name
desig_en:	designation name
desig_type:	designation type
name_en:	area name
resp_party:	responsible party
status_en:	status
status_yr:	status year

demographic table
work_id:	id of the corresponding distribution work
year:	reported year
sp_technique:	sampling technique (e.g. in situ, video/photo surveys, photogrametry, total scrapping, selec. scrapping/collection)
sp_strategy:	sampling strategy (e.g. random surveys, permanent transects)
date:	full date (yyyy-mm-dd)

density_colo_m2:   mean number of colonies per square meter
num_colonies_height: sample size for height measurements = number of colonies measured in the study to
                           provide height metrics
mean_height_mm: mean height of colonies from the surveyed population in milimeters
std_height_mm: standard deviation of height measurements
max_height_mm: maximum height in milimeters measured in the studied population
min_height_mm: minimum height in milimeters measured in the studied population
num_colonies_diameter: sample size for diameter measurements = number of colonies measured in the study to
                           provide height metrics
mean_diameter_mm: mean diameter of colonies from the surveyed population in milimeters
std_diameter_mm: standard deviation of diameter measurements
max_diameter_mm: maximum diameter in milimeters measured in the studied population
min_diameter_mm: minimum diameter in milimeters measured in the studied population
perc_colo_big_100mm_height: Percentage of colonies equal or larger than 100 mm in height in the studied
                           population (range 0 to 100%)
perc_colo_big_7mm_diameter: Percentage of colonies equal or larger than 7 mm in diameter in the studied
                           population (range 0 to 100%)
mean_necrosis_rate: Mean percentage of necrosis observed in the colonies (range 0 to 100%)
std_necrosis_rate: Standard deviations on percentage of necrosis observed in the colonies
recruitment_rec_m2:   Mean number of recruits per meter square observed in the population
perc_affected_colo: Percentage of colonies affected by necrosis.A colony is considered affected when it
                           presents a percentage of necrosis equal or larger than 10%