

## MSW '15 program: overview

<b>Days</b>	<b>Morning (9:00-13:00)</b>	<b>Afternoon (14:30-18:00)</b>	<b>Evening events</b>
Day 1: Monday May 18		Arrival & Registration	MSW Welcome Cocktail
Day 2: Tuesday May 19	<b>Workshop opening + Session 1</b>	<b>Session 1</b>	
Day 3: Wednesday May 20	<b>Session 2</b>	<b>Session 3 + Poster session</b>	MSW Dinner
Day 4: Thursday May 21	<b>Session 3</b>	<b>Round table + Poster session + MSW wrap up</b>	
Day 5: Friday May 22	Field trip	Field trip	

Session 1. Seagrass biology and ecology

Session 2. Ecosystem interactions and associated communities

Session 3. Seagrass monitoring, management and conservation

## MSW '15: list of works

Authors	Title
<b>Session 1. Seagrass Biology and Ecology - Oral presentations</b>	
Abadie A., Bonacorsi M., Gobert S., Lejeune P., Pergent G., Pergent-Martini C.	Patch types in <i>Posidonia oceanica</i> meadows around Corsica. How can we use them in seascape ecology?
Alagna A., Vega Fernandez T., D'Anna G., Fici S., Magliola C., Badalamenti F.	Adhesive root hairs facilitate <i>Posidonia oceanica</i> seedling settlement on rocky substrates
Alexandre A., Hill P.W., Jones D.L., Santos R.	Dissolved organic nitrogen: a relevant, complementary source of nitrogen for the seagrass <i>Zostera marina</i>
Arland M., Barak S., Winters G.	Insights into the invasiveness of <i>Halophila stipulacea</i>
Azevedo A., Dias J.M., Lillebø A.I.	Thriving of intertidal seagrass <i>Zostera noltei</i> : influence of sediment type and intertidal height
Bacci T., Rende S.F., Domenico R., Scardi M.	Spatial micro-distribution of shoots in <i>Posidonia oceanica</i> (L.) Delile meadows
Bakran-Petricioli T., Liber Z., Šatović Z., Radosavljević I., Kipson S., Schultz S.T.	Population genetic structure of <i>Posidonia oceanica</i> meadows along the eastern Adriatic coast
Beer S.	"Photosynthesis in the Marine Environment" - excerpts relevant for seagrasses
Buia M.C., Garrard S.L., Lorenti M., Rotini A., Migliore L., Porzio L., De Stefano M.	Are all "not-calcifier" marine autotrophs winners in a changing pH world?
Celebi B., Zimmerman R.C., Hill V.J.	Impacts of ocean acidification on photoacclimation of eelgrass <i>Zostera marina</i> L.
Dattolo E., Lauritano C., Ruocco M., Procaccini G.	Circadian fluctuation of gene expression along a bathymetric cline in the marine angiosperm <i>Posidonia oceanica</i>
Gonzalez E., Sanmarti N., Pérez M., Romero J.	Negative effects of elevated temperature but not of high ammonium concentrations in the seagrass <i>Cymodocea nodosa</i>
Marín-Guirao L., Dattolo E., Ruiz J.M., Procaccini G.	Differential tolerance and resilience of Mediterranean seagrasses to short-term heat stress
Piro A., Iaquina V., Serra I.A., Bernardo L., Lucini L., Silva J., Olivè Samarra I., Costa M.M., Santos R., Mazzucca S.	Analysis of leaf metabolic pathways in seagrasses living in high and normal CO <sub>2</sub> environments: a proteomics view
Procaccini G., Dattolo E., Lauritano C., Ruocco M., Marín-Guirao L.	<i>Posidonia oceanica</i> molecular adaptation to the light environment
Ruocco M., Procaccini G., Musacchia F., Sanges R., Olivé I., Costa M.M., Barrote I., Santos R., Silva J.	<i>Cymodocea nodosa</i> response to simulated CO <sub>2</sub> -driven ocean acidification: A first insight from global transcriptome profiling
Tomasello A., Sciandra M., Muggeo V., Pirrotta M., Di Maida G., Calvo S.	References growth charts: a new practical tool for comparing <i>Posidonia oceanica</i> growth patterns accounting for age and depth
<b>Session 1. Seagrass Biology and Ecology - Posters</b>	
Bacci T., Pala D., Fasciglione P., Rende S.F., Nonnis O., Maggi C., Cossu A., Gabellini M.	Spatio-temporal variability of <i>Posidonia oceanica</i> functional features along a depth gradient
Beca P., Stengel D.	Characterization of <i>Zostera marina</i> meadows on the Irish west coast and responses to experimental global warming scenarios – preliminary results
Bououarour O., El Kamcha R., Boutahar L., Tnoumi A., Bendahhou Z., Benhoussa A., Bazairi H.	Spatial patterns of the <i>Zostera noltei</i> meadows across the Atlantic coast of Morocco: is there a latitudinal gradient?
Elkalay K., Khalil K., Damsiri Z., Frangoulis C., Gobert S., Lepoint G.	Marine primary production nutrient uptake model interaction and comparison
Elkalay K., Khalil K., Frangoulis C., Gobert S., Lepoint G.	Modelling of a plankton ecosystem interaction with the <i>Posidonia oceanica</i> in the Bay of Calvi
Jahnke M., Pagès J.F., Alcoverro T., Lavery P.S., McMahon K.M., Procaccini G.	Assessing the importance of genetic and ecological factors for the occurrence of patchy flowering in <i>Posidonia oceanica</i>
Lauritano C., Bulleri F., Ravaglioli C., Tamburello L., Buia M.C., Procaccini G.	Antioxidant and stress-related genes in the seagrass <i>Posidonia oceanica</i> in the vicinity of natural CO <sub>2</sub> vents at different nutrient conditions
Radonjić I., Dušan V., Vesna M.	Contribution to the knowledge of <i>Posidonia oceanica</i> (L.) Delile in the Katič area (Montenegro) identified for designation as a Marine Protected Area
Sghaier Y.R., Zakhama-Sraieb R., Hmida H.B., Charfi-Cheikhrouha F.	Spread of <i>Halophila stipulacea</i> (Forsskål) Ascherson (Hydrocharitaceae) along the Tunisian coast
Ben Souissi I., Shili A.	Distribution, biomass and phenology of <i>Zostera noltei</i> meadows in the Northern lagoon of Tunis in the summer of 2014

Authors	Title
<b>Session 2. Ecosystem interactions and associated communities - Oral presentations</b>	
Berov D., Deyanova D., Klayn S., Karamfilov V.	Distribution, structure and state of seagrass habitats in the SW Black Sea (Burgas Bay, Bulgaria)
Boada J., Selden R., Romero J., Alcoverro T.	Quantitative modelling of the sea urchin <i>Paracentrotus lividus</i> population in the northwestern Mediterranean seagrass meadows of <i>Posidonia oceanica</i>
Farina S., Oliva S., Guala I., Silva R., Piazzzi L., Spanu M., Ceccherelli G.	Landscape configuration of seagrass meadows regulates sea urchin predation in a Marine Protected Area: what is the role of bottom predators?
Gambi M.C., Keppel E., Guglielmo R., Giangrande A., Garrard S.	Polychaetes associated to <i>Posidonia oceanica</i> meadows along a gradient of ocean acidification at a CO <sub>2</sub> vent system (Ischia, Italy)
Geneid Y.A., El Shaffai A.A.	Invasion of an invader: a case study from the Suez Channel
Magni P., Como S., Kamijo A., Montani S.	Effects of <i>Zostera spp.</i> beds on the spatial variation in macrozoobenthic assemblages of a boreal lagoon (Furen, Japan)
Ouisse V., Perron C., Fiandrino A., Giraud A., Rochette S.	Potential distribution of <i>Zostera noltei</i> in Mediterranean French lagoons
Remy F., Mascart T., Dauby P., Gobert S., Lepoint G.	Changes of macrofauna stable isotope compositions in a very inconstant seagrass detritic habitat: actual diet modification or baseline shift?
Sanmartí N., Martínez Ricart A., Romero J., Pérez M.	The configuration of marine landscape influences herbivory on <i>Cymodocea nodosa</i> in a Mediterranean coastal bay
Tagliapietra D., Cornello M., Pessa G., Magni P.	Distribution of macrozoobenthic assemblages within and outside intertidal beds of <i>Zostera noltei</i> Hornemann, 1832 (Venice lagoon, Italy)
Zubak I., Schultz S.T., Kruschel C., Blindow I.	What drives fish community structure on <i>Posidonia oceanica</i> meadows? A review of available data across the Mediterranean basin
<b>Session 2. Ecosystem interactions and associated communities - Posters</b>	
Belando M.D., García Muñoz R., Ramos Segura A., Franco-Navarro I., Bernardeau-Esteller J., García Moreno P., Ruiz J.M.	Distribution and abundance of <i>Cymodocea nodosa</i> meadows and <i>Pinna nobilis</i> populations in the Mar Menor coastal lagoon (Murcia, SE of Spain)
Belci F., Sartor R.M., Nurra N., Pessani D.	Biology and ecology of the hermit crab <i>Cestopagurus timidus</i> in two <i>Posidonia oceanica</i> meadows of Elba Island (Italy)
Bernardeau-Esteller J., García-Muñoz R., Marín-Guirao L., Sandoval-Gil J.M., Ruiz J.M.	Assessment of long term interaction between the endemic seagrass <i>Posidonia oceanica</i> and the exotic green alga <i>Caulerpa cylindracea</i> in the South Eastern coast of Spain (Murcia Region)
Čižmek H., Marković, K., Frleta-Valič, M., Sertić M., Šarčević T., Zubak I.	Fish assemblages of the shallow coastal waters in the MPA Mljet, Adriatic Sea
Coppa S., Cucco S., De Falco G., Massaro G., Camedda A., Marra S., Simeone S., Conforti A., Tonielli R., De Lucia G.A.	<i>Pinna nobilis</i> within a <i>Posidonia oceanica</i> meadow: evidences of how hydrodynamics define this association in the Gulf of Oristano (W Sardinia, Italy)
Draredja B.	Seasonal changes of macrozoobenthic assemblages in vegetated and unvegetated habitats in a North-African coastal lagoon (Mellah, Algeria)
Ferriol P., Agawin N.S.R., Sintes E., Moyà G., Arce S.	Temporal variability of nitrogen fixation rates in the rhizosphere of <i>Posidonia oceanica</i>
Gaglianone G., Frezza V., Brandano M.	Sedimentary facies and foraminiferal assemblages from <i>Posidonia oceanica</i> meadows of western Mediterranean Sea
Gambi M.C., Di Meglio E., Donnarumma L.	Forever young... Colonization pattern of epibionts on <i>Posidonia oceanica</i> artificial leaves in relation to ocean acidification
Garrard S., Gambi M.C., Scipione M.B., Patti F.P., Lorenti M., Zupo V., Paterson D.M., Buia M.C.	Responses of macrofaunal communities of <i>Posidonia oceanica</i> to ocean acidification
Gestoso I., Rossi F.	The predation of sea anemones on mesograzers and its effect of the epiphyte biomass in an eelgrass meadow
Gorrino A., Belci F., Mussat Sartor R., Nurra N., Pessani D.	Caridean shrimp assemblage and the variations of some ecological characters in three <i>Posidonia oceanica</i> meadows (Elba Island, Mediterranean Sea)
Güreşen A., Aktan Y., Orfanidis S.	Macroalgal assemblages on <i>Posidonia oceanica</i> rhizomes in the North- eastern Aegean Sea (Eastern Mediterranean)
Khalil K., Rabouille C., Raimonet M., Andrieux-Loyer F., Ragueneau O., Elkalay K.	Spatial and temporal organic matter recycling in Elorn and Aulne estuarine sediments
Nurra N., Mussat Sartor R., Battuello M., Pessani D.	Atlas of the Rissoidae Gray, 1847 of the foliar stratum of <i>Posidonia oceanica</i> (L) Delile
Padiglia A., Cadeddu B., Demurtas D., Bertolino M., Manconi R., Pronzato R.	Sponges of <i>Posidonia oceanica</i> meadows (Sardinia, W-Mediterranean Sea)
Penna M., Bacci T., Nicoletti L., Rende S.F., Trabucco B., Gennaro P., Marusso V., Cicero A.M.	Epiphytic bryozoan assemblages on <i>Posidonia oceanica</i> leaves in the area affected by Costa Concordia wreck
Selmani J., Ruci S., Kasemi D., Beqiraj S., Kashta L.	Preliminary data on the <i>Posidonia oceanica</i> meadows and associated macrozoobenthic community of Sazani island (Albania)

Authors	Title
<b>Session 3. Seagrass monitoring, management and conservation - Oral presentations</b>	
Acunto S., Luigi P., Francesco C., De Biasi A.M., Pacciardi L., Ceraudo S., Fersini G.	Transplantation of the Mediterranean seagrass <i>Posidonia oceanica</i> through naturalistic engineering techniques: value, weakness and further improvements
Ben Hmida A., Sghaier Y.R., Shili A., Rais C.	Impact of benthic mini trawl on <i>Posidonia oceanica</i> meadow in the north-east of the Kerkennah Islands (Tunisia)
Boumaza S., Sengouga A., Misraoui A., Boumaour A., Kahlal M., Larid M., Boukourt R., Semroud R.	Assessment of the ecological status of Algiers coastal waters using two indices based on the seagrass <i>Posidonia oceanica</i> : PREI and BiPo
Buosi A., Facca C., Bonometto A., Boscolo R., Parravicini M., Centanni E., Siega A., Volpe V., Sfriso A.	The Life "SeResto" project. A new strategic approach to meet HD & WFD objectives by SEagrass RESTOration
Gerakaris V., Payanotidis P., Vizzini S., Nicolaidou A., Economou-Amilli A.	Application of <i>Posidonia oceanica</i> classification systems to assess the ecological status in the Eastern Mediterranean: the case of Saronikos Gulf (Aegean Sea, Greece).
Gobert S., Lepoint G., Silva J., Santos R., Lejeune P., Richir J.	A consensual Diving-PAM protocol to monitor <i>Posidonia oceanica</i> photosynthesis
Infantes E., Karlsson L., Crouzy C., Moksnes P-O.	<i>Zostera marina</i> restoration methods in Sweden using seeds
Pace M., Borg J.A., Galdies C.	Influence of hydrodynamic setting on <i>Posidonia oceanica</i> meadow landscape and architecture
Pergent G., Pergent-Martini C., de Florinier M., Bonacorsi M., Clabaut P., Valette-Sansevin A.	Assessment of carbon sequestered within the mat of the <i>Posidonia oceanica</i> meadow at the NATURA 2000 site "Grand Herbiere de la Plaine Orientale"
Richir J., Galgani G., Benedicto J., Andral B., Lejeune P., Salivas-Decaux M., Lafabrie C., Lopez y Royo C., Pergent G., Pergent-Martini C., Gobert S.	Seagrasses or caged mussels to bioassess the contamination rate of Mediterranean coastal waters? That is the question
Richir J., Salivas-Decaux M., Lafabrie C., Lopez y Royo C., Lejeune P., Pergent G., Pergent-Martini C., Gobert S.	Trace element contamination severity of coastal waters: A first bioassessment at the scale of the whole Mediterranean
Ruiz J.M., Guillén J.E., Otero M.	Atlas of seagrass habitats in Spain
Shili A., Chaouachi B., El Bahri T., Baccar L., Maiz N.B., Boudouresque C.F.	The ups and downs of aquatic Magnoliophyta species in the Ichkeul Lagoon (Tunisia): witnesses to climatic and hydrological episodes
Simeone S., Vacchi M., Monfalcone M., De Falco G.	Beach cast <i>Posidonia oceanica</i> leaf litter vs beach morphology and dynamics
Valette-Sansevin A., Alami S., Bonacorsi M., Damier E., Pergent G., Pergent-Martini C.	Continuous mapping of the main habitats of the Corsican littoral
Weatherdon L., Martin C.S., Mcowen C., Thomas H.	Towards a global dataset of seagrass occurrences: current progress, knowledge gaps, and challenges
Zucchetto M., Taji M.A., Mangin A., Pastres R.	A multiscale distribution model for <i>Posidonia oceanica</i> : hierarchical Bayesian modelling approach
<b>Session 3. Seagrass monitoring, management and conservation - Posters</b>	
Abadie A., Jousseume M., Lejeune P., Gobert S.	Mapping <i>Posidonia oceanica</i> meadows through time. A story of precision, evaluation and fragmentation
Acunto S., Piazza L., Cinelli F., De Biasi A.M., Pacciardi L., Ceraudo S., Fersini G., Bonamano S., Piermattei V., Cognetti de Martiis S., Marcelli M.	Monitoring the effects of the construction of harbor facilities on the priority habitat (1120) * <i>Posidonia</i> beds ( <i>Posidonia oceanica</i> ).
Bacci T., Rende S.F., La Porta B., Paganelli D.	The transplanting of <i>Posidonia oceanica</i> : Best practices for Italy
Balestri E., Lardicci C.	Vulnerability of <i>Cymodocea nodosa</i> to increased sediment burial and nutrient availability: implications in a changing climate
Bazairi H.	Seagrass meadows of the Moroccan Mediterranean coast: state of research and knowledge
Boutahar L., Sghaier Y.R., Ouerghi A., El Kamcha R., Benhoussa A., Ostalé E., Gonzalez R., Maestre M., Espinosa F., Bazairi H.	First data on biomass and abundance of two Eelgrass ( <i>Zostera marina</i> ) meadows south to the strait of Gibraltar (Jbel Moussa, Morocco)
Cinti M.F., Frau F., Atzori F., Corrias S.	Importance of <i>Posidonia oceanica</i> meadows for the distribution of the mollusc bivalve <i>Pinna nobilis</i> (Linnaeus, 1758) in the Capo Carbonara Marine Protected Area
Cossu A., De Luca M., Donno Y.	Monitoring of marine phanerogams' habitats and assessment of areas exposed to anchoring in the International Marine Park of Bonifacio (Sardinia Area)
Costantino G., Ungaro N., Blonda M., Mariani M., Battista D., Pastorelli A., La Mantia R., Casale V., Perrino V., Barbone E., De Gioia M., Assennato G.	Recent monitoring data of <i>Posidonia oceanica</i> meadows distributed along the Apulian coasts (Eastern-Central Mediterranean Sea) according to the 2000/60 EC Directive
Cvitković I., Despalatović M., Nikolić V., Rožić S., Lušić J., Žuljević A.	Seagrass <i>Zostera noltei</i> as bioindicator of ecological status of Croatian transitional waters
El Kamcha R., Bououarour O., Boutahar L., El Fatouani Z., El Adnani A., Zourarah B., Sghaier Y.R., Benhoussa A., Bazairi H.	Assessment of the environmental health status of the Marchica lagoon (Morocco, Mediterranean) using <i>Cymodocea nodosa</i> meadows and its associated macrofauna: preliminary results

Frau F., Cinti M.F., Masala V.	Assessment of the conservation status of <i>Posidonia oceanica</i> beds in the marine Site of Community Importance in Villasimius (Italy) within the project Life+ Res Maris
Gnisci V., Bonamano S., Micheli C., Cognetti de Martiis S., Piermattei V., Marcelli M.	Effect of dredging activities on the health status of <i>Posidonia oceanica</i> meadows along the north Latium coast (Tyrrhenian Sea)
Guala I., Iveša L., Krstinić P., Jakl Z., Šijan M., Prvan M., Sertic M., Špika M., Nikolić V., Žuljević A., Cvitković I., Di Carlo G., Rajković Z.	Assessment of <i>Posidonia oceanica</i> status along the north Croatian coast (Adriatic Sea)
Jakl Z., Šijan M., Prvan M., Sertic M., Čavrak V., Derezanin L., Boi S., Guala I.	Monitoring of <i>Posidonia oceanica</i> meadows in the Telašćica Nature Park (Croatia)
Luzzu F., Tomasella A., Calvo S.	Detection and mapping of "blue carbon" reservoir storage in <i>Posidonia oceanica</i> dead matte in front of an extensive industrial area
Mavrič B., Turk R., Orlando-Bonaca M., Makovec T., Lipej L.	The status of <i>Posidonia oceanica</i> meadows in Slovenia
Panzalis P., Deiana A., Caronni S., Navone A.	A new methodology for monitoring <i>Posidonia oceanica</i> meadows in Tavolara Punta Coda Cavallo MPA using GIS
Parodi V., Molinari A., Bernat P., Moretto P., Cassola M., Coppo S., Bertolotto R.M.	Evaluation of the ecological status in Liguria's water bodies applying the PREI index
Rende S.F., Penna M., Trabucco B., Bacci T., Coppa S., De Lucia A., Camedda A., Massaro G., Marra S., Perilli A., Cicero A.M.	<i>Pinna nobilis</i> mapping in <i>Posidonia oceanica</i> meadows by video-photographic techniques in the Gulf of Oristano, (Sardinia)
Scannavino A., Tomasello A., Calvo S.	Large-scale <i>Posidonia oceanica</i> restoration in a Site of National Interest using an innovative bio-plastic transplant system
Semroud R., Boumaza S., Khazimi O., Belbacha S., Boukortt R., Bengrine L., Guelmami A., Guerrah R., Nour I., Boughanem H., Naït-Tayeb A., Tarmoul F.	Setting up of monitoring systems for <i>Posidonia oceanica</i> meadows in the Bou Ismaïl bay (Algeria, southern Mediterranean Sea)
Varda D.	Some historical records of <i>Posidonia oceanica</i> matte in surrounding of Bar, Montenegro
Winters G., Tov R.S., Edelist D., Elmaliach T., Rilov G., Neumark N., Abramovich S.	A GIS-based tool to protect seagrasses in the Gulf of Aqaba - mapping their distribution, ecosystem services and potential threats
Zakhama-Sraieb R., Sghaier Y.R., Hmida H.B., Charfi F.	Seasonal variation of metallic trace elements concentration in <i>Posidonia oceanica</i> leaves in El Kantaoui (Eastern coast of Tunisia)