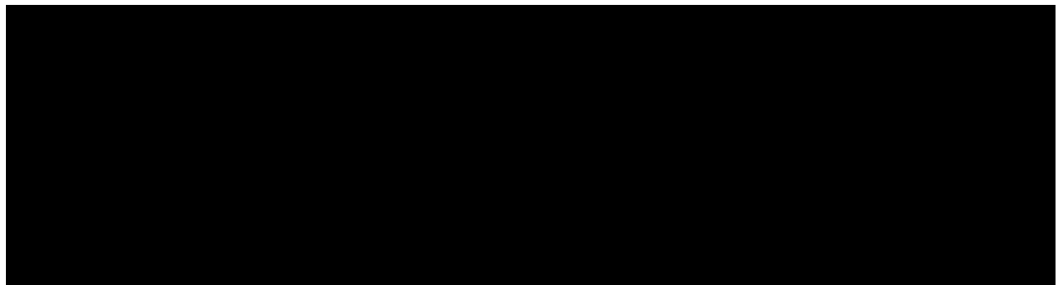


Prof. Alberto Basset



Posizione Accademica

Professore ordinario di Ecologia presso l'Università del Salento, Italy

Formazione e Responsabilità Accademiche

Diploma di laurea in Scienze Biologiche 1979

Università "La Sapienza" di Roma

Borsista di ricerca 1982 – 1984

Consiglio Nazionale delle Ricerche presso il Centro di Genetica Evoluzionistica Genetics dell'Università "La Sapienza" di Roma

Ricercatore Universitario in Ecologia 1984 - 1998

Dipartimento di Biologia Animale ed Ecologia dell'Università degli Studi di Cagliari

Professore Associato in Ecologia 1998 - 2000

Dipartimento di Biologia dell'Università degli Studi di Lecce

Professore Ordinario di Ecologia 2000 - oggi

Dipartimento di Scienze e Tecnologie Biologiche ed Ambientali dell'Università del Salento

Coordinatore del Dottorato di Ricerca in Ecologia Fondamentale 2000 - 2010

Università del Salento

Coordinatore dei Programmi Inter-regionali per i Balcani 2001 - 2007

Università del Salento

Coordinatore del Master in "Monitoring, conservation and management of transitional aquatic ecosystems" 2003 - 2004

Università del Salento

Coordinatore della Laurea Specialistica in Ecologia 2004 - 2010

Università del Salento

Direttore del Master in "Ecological tools for the Governance of transitional water ecosystems in the Adriatic Space" 2007

Università del Salento

Presidente dell'Osservatorio su Ecologia e Salute degli Ecosistemi Mediterranei	2009 - oggi
Università del Salento	
Direttore del Museo su Ecologia degli Ecosistemi Mediterranei	2009 - 2018
Università del Salento	
Coordinatore del Dottorato di Ricerca in Ecologia e Cambiamenti Climatici	2010 - 2014
Università del Salento	
Membro Associato dell'Istituto di Scienze del Mare del Consiglio Nazionale delle Ricerche	2017 – 2018
Consiglio Nazionale delle Ricerche	
Membro Associato dell'Istituto di Ricerca sugli Ecosistemi Terrestri del Consiglio Nazionale delle Ricerche	2019 – oggi
Consiglio Nazionale delle Ricerche	
Pro-Rettore alla Sostenibilità dell'Università del Salento	2019 – 2022
Università del Salento	
Responsabile di sede dell'URT dell'Istituto di Ricerca sugli Ecosistemi Terrestri del Consiglio Nazionale delle Ricerche di Lecce	2020 – oggi
Consiglio Nazionale delle Ricerche	

**Background
Professionale**
(ultimi 15 anni)

Direttore dell'Istituto di Studi Avanzati "Conservation and sustainable development of river mouth ecosystems, lagoons and coastal wetlands"	2004
NATO	
Valutatore esterno del Joint Master Study Programme tra la University of Primorska, Slovenia, e l'Università di Trieste in "Marine Biology"	2006
University of Trieste	
Membro del Comitato Scientifico dell'Oceanographic Observatory di Murcia (OOCMUR)	2009 – 2012
Murcia (OOCMUR)	
Rappresentante Italiano nello Stakeholder Board of LifeWatch	2010 - 2017
LifeWatch, the European Infrastructure for Biodiversity and Ecosystem Research	
Advisor scientifico della Belgian Biodiversity Platform	2012
Belgian Science and Policy Office	
Advisor scientifico della Antarctic Biodiversity Facility (ANTABIF)	2012
Belgian Science and Policy Office	
Advisor scientifico del progetto WATERS	2013
Swedish Environmental Protection Agency	
Chair della Commissione per la selezione del Direttore dell'Istituto per gli Studi sugli Ecosistemi	2014

CNR-ISE

Chair del Panel di Valutazione degli Istituti CNR 2015

Dipartimento di Scienze del Sistema Terra e Tecnologie per l'Ambiente

Membro dell'Executive Board of LifeWatch-ERIC 2017 – oggi

LifeWatch-ERIC

Membro dell'Assemblea Generale di LifeWatch-ERIC 2017 - oggi

LifeWatch-ERIC, nominato dal MIUR

Chair del Panel di Valutazione per la selezione del Direttore Scientifico di
ARPA Puglia 2017

ARPA Puglia

Chair del Panel di Valutazione per la selezione del Direttore Scientifico di
ARPA Lazio 2017

ARPA Lazio

Revisore dei Progetti di ricerca 2018

Israel Science Foundation

Membro del Panel di Valutazione per la selezione di Dirigenti di Ricerca del CNR, area
'Ecosistemi Naturali' 2018

CNR

Chair del Panel di Valutazione per la selezione di Ricercatori a tempo Indeterminato del
CNR, area 'Ecosistemi Naturali' 2019

CNR

Presidente della Commissione per l'Abilitazione Scientifica Nazionale alle funzioni di
professore universitario nel SC 05/C1 Ecologia 2019 - 2021

MIUR

Membro dello Steering Committee dell'Infrastruttura di Ricerca Europea
EMSO ERIC 2020 - oggi

EMSO ERIC

Componente della Commissione Scientifica Nazionale per la ricerca in Antartide
2020 - 2022

Nomina del MIPAAF

Esperto nazionale nella partnership "Rescuing biodiversity to safeguard life on Earth" di
Horizon Europe 2020 – oggi

Nomina del MUR

Componente del consiglio di Amministrazione del Consiglio per la Ricerca in agricoltura
e l'analisi dell'Economia Agraria (CREA). 2020 – 2023

CREA

**Responsabilità
Istituzionali nelle
Società**

Membro del Council della Italian Society of Ecology
Italian Society of Ecology

1997 - 1999

scientifiche in Ecologia	Segretario Generale della Italian Society of Ecology Italian Society of Ecology	2005 - 2008
	Membro del Council della Italian Society of Ecology Italian Society of Ecology	2009
	Membro del Council della European Ecological Federation European Ecological Federation	2006 - 2012
	Membro del Council of LaguNet Italian Network for Lagoon Research	2007 - 2010
	Presidente di LaguNet Italian Network for Lagoon Research	2009
	Membro del Council di ECSA Estuarine and Coastal Science Association	2009 - 2012
	Membro del Council di EUCC European Union for Coastal Conservation	2010
	Presidente Eletto della Italian Society of Ecology Italian Society of Ecology	2011 - 2012
	Presidente of EUROMEDLAG Euro-Mediterranean Lagoon research Network Federation	2011 - 2013
	Vice President della European Ecological Federation European Ecological Federation	2012 - 2015
	Presidente della Italian Society of Ecology Italian Society of Ecology	2013 - 2014
	Presidente of EUROMEDLAG Euro-Mediterranean Lagoon research Network Federation	2015 - oggi
	Presidente della European Ecological Federation European Ecological Federation	2015 - 2018
	Membro del Council della European Ecological Federation European Ecological Federation	2018 - oggi
Editorial Responsibilities	Associate Editor per l'area di Marine Ecosystem Ecology Frontiers in Marine Science	2013 - oggi
	Membro dell' Editorial Board di Aquatic Conservation Aquatic Conservation: Freshwater and Marine Ecosystems	2006 - oggi
	Editor in Chief di: Transitional Water Bulletin e Transitional Water Monographs University of Salento Press	2006 – 2015
	Membro dell'Editorial Board di Rendiconti dei Lincei	2008 - 2012

**ATTIVITÀ
DIDATTICHE**

Responsabile dei corsi of Ecologia, Principi di Ecologia, Fondamenti di Ecologia, Ecologia Applicata, Valutazione di Impatto Ambientale, Biodiversità e Funzionamento degli Ecosistemi, Biology and Ecology of Transitional Waters, Community Ecology, Laboratorio di Integrazione nei Corsi di Studio di Biologia, Scienze Ambientali, Beni Culturali, Scienze della Formazione Primaria, Scienze Giuridiche, Filosofia
2000 – oggi

University of Salento

Tutor di oltre 40 studenti per le lauree quinquennali vecchio ordinamento, triennali e magistrali
2000 – oggi

University of Salento

Tutor di oltre 20 studenti di Dottorato di Ricerca
2000 – oggi

University of Salento

Studenti Internazionali:

Tutor della Master Thesis di Thomas A. Verschut
2014

International University of Amsterdam

Tutor della Master Thesis di Jean-Francois Blanc
2017

University of Lille

Membro del Panel di Valutazione per il titolo di Dottore di Ricerca di Athaulpa Sosa Lopez
2005
University of Montpellier 2

Membro del Panel di Valutazione per il titolo di Dottore di Ricerca di Anna Badosa
2007
University of Girona, Spain

External advisor per la PhD Thesis di DongYan Liu
2008

University of Wollongong, Australia

External advisor per la PhD Thesis di Biel Obrador Sala
2009

University of Barcelona, Spain

External advisor per la PhD Thesis di Miguel Canedo Arguelles
2009

University of Barcelona, Spain

Membro del Panel di Valutazione per il titolo di Dottore di Ricerca di Sarah Faulwetter
2014

National and Kapodistrian University of Athens

Membro del Panel di Valutazione per il titolo di Dottore di Ricerca di David Cabana Permuy
2016

- ATTIVITÀ DI RICERCA E PRODOTTI DELLA RICERCA**
- Teoria della Nicchia ecologica e Teoria metabolica;
 - Organizzazione della biodiversità e processi ecosistemici in ecosistemi acquatici;
 - Meccanismi di coesistenza;

- Aree di interesse:**
- Ecologia degli ecosistemi acquatici di transizione e marini;
 - Indicatori funzionali dello stato ecologico (Water Framework Directive) e dello stato ambientale (Marine Strategy Framework Directive) degli ecosistemi acquatici di transizione e marini;
 - Ecologia Informatica per la ricerca su Biodiversità ed Ecosistemi;
 - Ecological sustainability e Grand Challenges.

- Conferenze Nazionali ed Internazionali: organizzazione e inviti come plenary speaker (ultimi 10 anni)**
- Co-organitore del Symposium intitolato "Transitional Water ecosystems: do they have common functional properties?" 2009
INTECOL Conference, Brisbane
 - Invited Plenary speaker alla Conferenza ECSA 50 2012
ECSA, Venice
 - Co-organizzatore del workshop intitolato "Integrated e-Science methods for biodiversity and ecosystem research: challenges and opportunities of the European Research Infrastructure LifeWatch" 2013
INTECOL Conference, London
 - Programme Chair e Invited Plenary speaker alla 6th Conference of the Euro-Mediterranean Federation 2013
EuroMedLag, Lecce
 - Invited Plenary speaker alla GEO X Plenary Special Event on Biodiversity 2014
GEO X, Geneva
 - Invited Plenary speaker all'International Congress of Biodiversity and Waterland 2014
International Congress of Biodiversity and Waterland, EL Tarf

Invited Plenary speaker alla XV World Lake Conference “Lakes: the mirrors of the Earth”	2014
XV World Lake Conference, Perugia	
Invited Plenary speaker al X Congresso Nazionale sulla Biodiversità	2014
X Congresso Nazionale sulla Biodiversità, Roma	
Invited Plenary speaker alla VII Panhellenic Conference of Ecology	2014
VII Panhellenic Conference of Ecology, Mytilini	
Invited Plenary speaker alla EuroMed-IMWG Conference	2014
EuroMed-IMWG Conference, Naples	
Programme Chair all'European Ecological Federation XIII Congress “Ecology at the Interface”	2015
European Ecological Federation XIII Congress, Roma	
Membro dello Scientific Committee al 7th EUROMEDLAG Coastal Lagoon Symposium	2015
7 th EUROLAG Coastal Lagoon Symposium, Murcia	
Organizzatore della “150 years of Ecology: An evolving science challenging society and citizenship” Round Table	2016
European Parliament, Brussels	
Invited Plenary speaker alla Conferenza Internazionale “Alleanza per la casa comune”	2016
Pontificia Università Salesiana, Roma	
Membro dello Scientific Committee del XIV Congresso della European Ecological Federation	2017
European Ecological Federation, Ghent	
Invited Plenary speaker “SPACED: Using Earth Observations to Protect Natural Landscapes ” Workshop	2018
SPACED, Brussels	
Membro dello Scientific Committee all'8th EUROMEDLAG Coastal Lagoon Symposium	2018
EuroMedLag, Athens	
Invited Plenary speaker al XII Congresso Nazionale sulla Biodiversità	2018
XII Congresso Nazionale sulla Biodiversità, Teramo	
Invited Keynote speaker al 12th Panhellenic symposium on Oceanography and fisheries	2018
12 th Panhellenic symposium on Oceanography and fisheries, Corfu	
Membro dello Scientific Committee XV Congress dell' European Ecological Federation “Ecology across borders: embedding ecology in Sustainable Developmental Goals”	2019
European Ecological Federation, Lisbon	

(principali
progetti negli
ultimi 15 anni)

“Management and sustainable fruition of protected transitional ecosystems -
TWReferenceNET” – Coordinatore del progetto 2004 – 2006

INTERREG IIIB CADSES

“Ecological foundations for the governance of the Adriatic coastal space:
ecology, monitoring and management of transitional coastal systems – Eco-
Governance” – Coordinatore del progetto 2007 – 2009

INTERREG Adriatic Neighbourhood Programme

“Climate change influence on biodiversity, goods and services of Mediterranean
lagoons – CIRCLENETMED”. Coordinatore per Università del Salento 2008 – 2009

ERANET – MED

“Methodological procedure implementation and software tool development for
the assessment of ecological status of aquatic ecosystems from the analysis of
phytoplankton guilds - PhytoBioImaging” Coordinatore del progetto 2008 – 2013

Regione Puglia Strategic Project Programme

“Water bodies in Europe: Integrative System to assess Ecological status and
Recovery - WISER” Coordinatore per l'Università del Salento 2009 – 2011

7° Framework Programme

“Research Game: the European scientific research game - Research Game”
Coordinatore del progetto 2012 - 2014

LLLP Comenius Programme

“Development and implementation of a pan-European Marine Biodiversity
Observatory System – EMBOS” Esperto nominato dal MIU 2012 – 2015

EU COST Action ES1003

“Infrastruttura multidisciplinare per lo studio e la valorizzazione della Biodiversità
marina e terrestre nella prospettiva della Innovation Union – BIOforIU”
Coordinatore del progetto per la parte del ‘teaching plan’ Coordinatore per
l'Università del Salento 2012 - 2015

MIUR National Operational Programme for Infrastructures

“Integrated regional monitoring implementation strategies in the South European
Seas – IRIS SES” Coordinatore per l'Università del Salento 2014 – 2015

DG Environment Programme

“Improving future ecosystem benefits through Earth Observations – EcoPotential”
Coordinatore per l’Università del Salento 2015 – 2019

Horizon 2020 Programme

“Environmental Research Infrastructure Providing Shared solutions to Science and Society – ENVRIplus” Coordinatore per l’Università del Salento 2015 – 2019

Horizon 2020 Programme

“Action Plans for Integrated Regional Monitoring Programmes, Coordinated Programmes of Measures and Addressing Data and Knowledge Gaps in Mediterranean Seas – ActionMed”. Coordinatore per l’Università del Salento

2016 – 2017

DG Environment Programme

“Support MEDiterranean Member States towards coherent and Coordinated Implementation of the second phase of the MSFD”. Coordinatore per l’Università del Salento 2018 – 2019

DG Environment Programme

“European eScience Infrastructure for Biodiversity and Ecosystem Research – LifeWatch-ERIC” Director del Service Centre 2017 – oggi

Instituted by the European Union on March 17th, 2017 as European Research Infrastructure Consortium (ERIC)

“ENVironmental Research Infrastructures building Fair services Accessible for society, Innovation and Research – ENVRI FAIR”. Coordinatore per LifeWatch ERIC e WP 11 Leader 2019 – 2022

Horizon 2020 Programme

“LifeWatch: Infrastruttura per la ricerca su biodiversità ed ecosistemi – Progetto Infrastrutturale LifeWatchPLUS”
Coordinatore per l’Università del Salento 2019 - 2023

MIUR National Operational Programme for Infrastructures

“LifeWatch: Infrastruttura per la ricerca su biodiversità ed ecosistemi – Progetto Infrastrutturale LifeWatchPLUS” Capitale Umano
Coordinatore per l’Università del Salento 2020 - 2025

MIUR National Operational Programme for Infrastructures

“CoAStal and marine waters integrated monitoring systems for ecosystems proteCtion AnD managemEnt”

Coordinatore per l'Università del Salento

2020 – 2023

INTERREG Italy-Croatia

“National Centre for Future Biodiversity”

Coordinatore per l'Università del Salento

2022 – 2026

MIUR National Programme for Recovery and Resilience

Modelling RESTORation of wEtlands for Carbon pathways, Climate Change mitigation and adaptation, ecosystem services, and biodiversity, Co-benefits”

Coordinatore per l'Università del Salento

2023 – 2025

Horizon Europe

“Open Earth Monitor”

Coordinatore per LifeWatch ERIC

2022 – 2025

Horizon Europe

**Pubblicazioni di
maggior rilievo
registrate su ISI
e/o Scopus:**

2023

Di Muri, C., Lazic, T., Rosati, I., (...), Corriero, G., Basset, A. 2023. Alien and native species in Italian marine and transitional waters. *Biodiversity Data Journal* 11,e101464

Cazzolla Gatti, R., Zannini, P., Piovesan, G., (...), Vetaas, O.R., Chiarucci, A. 2023. Analysing the distribution of strictly protected areas toward the EU2030 target. *Biodiversity and Conservation* (in press)

Di Muri, C., Arvanitidis, C., Basset, A., (...), Vaira, L., Mancinelli, G. 2023. The validation case on invasive crustaceans of the LifeWatch ERIC Internal Joint Initiative: State of the art and next steps forward. *Frontiers in Environmental Science* 10,1038635

Arvanitidis, C., Basset, A., Carval, T., Exter, K., Fiore, N., Giorgetti, A., González-Aranda, J.M., Hebden, M., Kotoulas, G., Lérída, J.L., Meyer, R., Minadakis, N., Obst, M., Pade, N., Pavloudi, C., Portier, M., Santi, I., Schaap, D., Thijssse, P., Vaira, L., Huertas Olivares, C. 2023. Climate Change Impact on Biodiversity and Ecosystems in Europe: Assessing the impact of Non-Indigenous Invasive Species (NIS) in European ecosystems. *ARPHA Preprints*

2022

Cozzoli, F., Shokri, M., Boulamail, S., (...), Vignes, F., Basset, A. 2022. The size dependency of foraging behaviour: an empirical test performed on aquatic amphipods *Oecologia* 199(2), pp. 377-386

Rahmani, H., Shokri, M., Janikhalili, K., (...), Cozzoli, F., Basset, A. 2022. Relationships among biotic, abiotic parameters and ecological status in Shahid Rajaee reservoir (Iran). *Biologia* 77(11), pp. 3159-3172

Shokri, M., Cozzoli, F., Vignes, F., (...), Pizzul, E., Basset, A. 2022. Metabolic rate and climate change across latitudes: evidence of mass-dependent responses in aquatic amphipods. *Journal of Experimental Biology* 225(22), jeb244842

2021

J. Francé, I. Varkitzi, E. Stanca, F. Cozzoli, S. Skejić, N. Ungaro, I. Vascotto, P. Mozetič, Ž. Ninčević Gladan, G. Assimakopoulou, A. Pavlidou, S. Zervoudaki, K. Pagou, A. Basset 2021. Large-scale testing of phytoplankton diversity indices for environmental assessment in Mediterranean sub-regions (Adriatic, Ionian and Aegean Seas). *Ecological Indicators* 126, 107630.

M. Bertoli, G. Piazza, P. Pastorino, M. Prearo, F. Cozzoli, F. Vignes, A. Basset, E. Pizzul 2021. Macroinvertebrate energy densities and ecological status in watercourses (Friuli Venezia-Giulia, Northeast Italy). *Aquatic Ecology* 55: 501-518.

M. Shokri, F. Cozzoli, M. Ciotti, V. Gjoni, V. Marrocco, F. Vignes, A. Basset 2021. A new approach to assess the space use behavior of macroinvertebrates by automated video tracking. *Ecology and Evolution* 11: 3004-3014.

A. Ryabov, O. Kerimoglu, E. Litchman, I. Olenina, L. Roselli, A. Basset, E. Stanca, B. Blasius 2021. Shape matters: the relationships between cell geometry and diversity in phytoplankton. *Ecology Letters*: 847-861.

2020

J J Dañobeitia, S Pouliquen, T Johannessen, A Basset, M Cannat, B Gerrit Pfeil, M I Fredella, P Materia, C Gourcuff, G Magnifico, E Delory, J del Rio Fernandez, I Rodero, L Beranzoli, I Nardello, D Iudicone, T Carval, J M Gonzalez Aranda, G Petihakis, J Blandin, W L Kutsch, J M Rintala, A R Gates, P Favali 2020. Toward a comprehensive and integrated strategy of the European marine research infrastructures for ocean observations. *Frontiers in Marine Sciences* 2020

Cozzoli, F., Shokri, M., Ligetta, G., Ciotti, M., Gjoni, V., Marrocco, V., Vignes, F., Basset, A. 2020. Relationship between individual metabolic rate and patch departure behaviour: evidence from aquatic gastropods. *Oikos* 129 (11), 1657-1667

Gjoni, V., Basset, A., Glazier, D.S. 2020. Temperature and predator cues interactively affect ontogenetic metabolic scaling of aquatic amphipods. *Biology Letters* 16 (7), 20200267

A. Borja, J H Andersen, C D Arvanitidis, A Basset, L Buhl-Mortensen, S Carvalho, K A Dafforn, M J Devlin, E G Escobar-Briones, C Grenz, T Harder, S Katsanevakis, D Liu, A Metaxas, X A G Morán, A Newton, C Piroddi, Xr Pochon, A M Queirós, PVR Snelgrove, C Solidoro, M A St John, H Teixeira 2020. Past and Future Grand Challenges in Marine Ecosystem Ecology. *Frontiers in Marine Sciences* 2020

2019

Shokri, M., Ciotti, M., Vignes, F., Gjoni, V., Basset, A. 2019. Components of standard metabolic rate variability in three species of gammarids. *Web Ecology* 19: 1-13.

- Cozzoli, F., Gjoin I, V., Basset, A. 2019. Size dependency of patch departure behavior: evidence from granivorous rodents. *Ecology* 100: e02800.
- Durante, G., Basset, A., Stanca, E., Roselli, L. 2019. Allometric scaling and morphological variation in sinking rate of phytoplankton. *Journal of Phycology* 55: 1386-1393.
- V., Gjoni, S., Ghinis, M., Pinna, L., Mazzotta, G., Marini, M., Ciotti, I., Rosati, F., Vignes, S., Arima, A., Basset 2019. Patterns of functional diversity of macroinvertebrates across three aquatic ecosystem types, N Mediterranean. *Mediterranean Marine Science* 20:703-717

2018

Varkitzi, I., Francé, J., Basset, A., Cozzoli, F., Stanca, E., Zervoudaki, S., Giannakourou, A., Assimakopoulou, G., Venetsanopoulou, A., Mozetič, P., Tinta, T., Skejic, S., Vidjak, O., Cadiou, J. -F., Pagou, K. 2018. Pelagic habitats in the Mediterranean Sea: A review of Good Environmental Status (GES) determination for plankton components and identification of gaps and priority needs to improve coherence for the MSFD implementation. *Ecological Indicators* 95: 203-218.

Giuseppe Morabito, Maria Grazia Mazzocchi, Nico Salmaso, Adriana Zingone, Caterina Bergami, Giovanna Flaim, Stefano Accoroni, Alberto Basset, Mauro Bastianini, Genuario Belmonte, Fabrizio Bernardi Aubry, Isabella Bertani, Mariano Bresciani, Fabio Buzzi, Marina Cabrini, Elisa Camatti, Carmela Caroppo, Bruno Cataletto, Michela Castellano, Paola Del Negro, Alessandra de Olazabal, Iole Di Capua, Antonia Concetta Elia, Daniela Fornasaro, Marina Giallain, Federica Grilli, Barbara Leoni, Marina Lipizer, Lorenzo Longobardi, Alessandro Ludovisi, Antonella Lugliè, Marina Manca, Francesca Margiotta, Maria Antonietta Mariani, Mauro Marini, Mara Marzocchi, Ulrike Obertegger, Alessandro Oggioni, Bachisio Mario Padedda, Marco Pansera, Roberta Piscia, Paolo Povero, Silvia Pulina, Tiziana Romagnoli, Ilaria Rosati, Giampaolo Rossetti, Fernando Rubino, Diana Sarno, Cecilia Teodora Satta, SECHI, Nicola, Elena Stanca, Valentina Tirelli, Cecilia Totti, Alessandra Pugnetti 2018. Plankton dynamics across the freshwater, transitional and marine research sites of the LTER-Italy Network. Patterns, fluctuations, drivers. *Science of the Total Environment* 627: 373-387.

Malavasi, Marco, Acosta, Alicia Teresa Rosario, Carranza, Maria Laura, Bartolozzi, Luca, Basset, Alberto, Bassignana, Mauro, Campanaro, Alessandro, Canullo, Roberto, Carruggio, Francesca, Cavallaro, Viviana, Cianferoni, Fabio, Cindolo, Claudia, Cocciuffa, Cristiana, Corriero, Giuseppe, D'Amico, Francesco Saverio, Forte, Luigi, Freppaz, Michele, Mantino, Francesca, Matteucci, Giorgio, Pierri, Cataldo, Stanisci, Angela, Colangelo, Paolo 2018. Plant invasions in Italy: An integrative approach using the European LifeWatch infrastructure database. *Ecological Indicators* 91: 182-188.

Marco Bertoli, Giacomo Brichese, Paolo Pastorino, Marino Prearo, Fabio Vignes, Alberto Basset, Elisabetta Pizzul 2018. Seasonal multi-annual trends in energy densities of the midges (genus *Chironomus*) in a Mediterranean temporary wetland (Natural Regional Reserve of the Isonzo River Mouth, Northeast Italy). *Hydrobiologia* 823: 153-167.

F Cozzoli, G Ligetta, F Vignes, A Basset 2018. Revisiting GUD: An empirical test of the size-dependency of patch departure behaviour *PLoS One* 13: e0204448

V. Gjoni, A. Basset 2018. A Cross-community Approach to Energy Pathways Across Lagoon Macroinvertebrate Guilds. *Estuaries and Coasts* 41: 2433 – 2446.

W Daniel Kissling, Ramona Walls, Anne Bowser, Matthew O Jones, Jens Kattge, Donat Agosti, Josep Amengual, Alberto Basset, Peter M Van Bodegom, Johannes HC Cornelissen, Ellen G Denny, Salud Deudero, Willi Egloff, Sarah C Elmendorf, Enrique Alonso García, Katherine D Jones, Owen R Jones, Sandra Lavorel, Dan Lear, Laetitia M Navarro, Samraat Pawar, Rebecca Pirzl, Nadja Rüger, Sofia Sal, Roberto Salguero-Gómez, Dmitry Schigel, Katja-Sabine Schulz, Andrew Skidmore, Robert P Guralnick 2018. Towards global data products of Essential Biodiversity Variables on species traits. *Nature Ecology & Evolution* 2: 1531 – 1540.

2017

I. Rosati, C. Bergami, E. Stanca, L. Roselli, P. Tagliolato, A. Oggioni, N. Fiore, A. Pugnetti, A. Zingone, A. Boggero, A. Basset 2017. A thesaurus for phytoplankton trait-based approaches: Development and applicability. *Ecological Informatics* (*in press* - online)

F Cozzoli, E Stanca, GB Selmečzy, J Francé, I Varkitzi, A Basset 2017. Sensitivity of phytoplankton metrics to sample-size: A case study on a large transitional water dataset (WISER). *Ecological Indicators* 82: 558-573.

V Gjoni, F Cozzoli, I Rosati, A Basset 2017. Size–Density Relationships: a Cross-Community Approach to Benthic Macroinvertebrates in Mediterranean and Black Sea Lagoons. *Estuaries and Coasts* 40: 1142-1158.

L Roselli, E Litchman, E Stanca, F Cozzoli, A Basset 2017. Individual trait variation in phytoplankton communities across multiple spatial scales *Journal of Plankton Research* 39: 577-588.

F Bernardi Aubry, A Pugnetti, L Roselli, E Stanca, F Acri, S Finotto, ..., A. Basset. 2017. Phytoplankton morphological traits in a nutrient-enriched, turbulent Mediterranean microtidal lagoon. *Journal of Plankton Research* 39: 564-576

P Colangelo, D Fontaneto, A Marchetto, A Ludovisi, A Basset, L Bartolozzi, ..., 2017. Alien species in Italian freshwater ecosystems: a macroecological assessment of invasion drivers. *Aquatic Invasions* 12: 299-309

A Basset, M Pinna, M Renzi 2017. Do Mining Activities Significantly Affect Feeding Behavior of Freshwater Benthic Macroinvertebrates? A Case Study in South Sardinia (Italy). *Mine Water and the Environment*, 1-9

2016

Basset A. 2016. e-Science perspectives for the conservation of transitional and coastal wetlands. *Aquatic Conservation: Marine and Freshwater ecosystems* 26: 411-415.

Corriero G, Pierri C, Accoroni S, Bavestrello G, Basset A and coauthors 2016. Ecosystem vulnerability to alien and invasive species: a case study on marine habitats along the Italian coast. *Aquatic Conservation: Marine and Freshwater ecosystems* 25: 392-409

F Sangiorgio, N Fiore, C Lorenzi, A Basset 2016. EcoLogicaCup: Teaching Ecology on a Web Platform. *American Journal of Educational Research* 4: 1174-1178

RT Kingsford, A Basset, L Jackson 2016. Wetlands: conservation's poor cousins. *Aquatic Conservation: Marine and Freshwater Ecosystems* 26: 892-916

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Autorizzo il trattamento dei miei dati personali presenti nel cv ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 "Codice in materia di protezione dei dati personali" e del GDPR (Regolamento UE 2016/679).

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