Roma, 12/02/2020

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CURRICULUM VITAE	Stab Cab
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PERSONAL INFORMATION	
First Name/Surname	Edoardo casoli
Address	Via bosco degli arvali, 32 - 00148 Rome, Italy
Telephone	+39 333 2913866
Fax	
E-mail	edoardo.casoli@uniroma1.it; edoardo.casoli@gmail.com
Nationality	Italian
Date of birth	04/11/1987
Gender	Male
Gender	Wale
WORK EXPERIENCE	
_	
• Dates	June 2018
 Occupation or position held Type of business or sector 	Teacher
Name and address of employer	Department of Environmental Biology of University of Rome "Sapienza" Piazzale Aldo Moro, 5 –
	00185 Rome, Italy
Main activities and responsabilities	Stage di Biologia Marina e Subacquea Scientifica: "Le biocostruzioni marine", Palinuro (Salerno)
	4 – 10 giugno 2018.
Dite	
Dates Occupation or position held	June 2017 – February 2020 Post – Doc Researcher
Type of business or sector	Scientific Research
Name and address of employer	Department of Environmental Biology of University of Rome "Sapienza" Piazzale Aldo Moro, 5 –
1, 2	00185 Rome, Italy
 Main activities and responsabilities 	Biology and ecology of coralligenous reefs; Distribution patterns of benthic organisms;
	Underwater photography as a tool for study marine habitats; Human – mediated impacts on marine benthic communities.
• Dates	June 2017 - Present
 Occupation or position held 	Environmental Consultant
 Type of business or sector 	Environmental care and montoring
 Name and address of employer 	POLARIS SRL, Via Puntoni 5/A – 57127 Livorno; CIBM, Consorzio per il Centro Interuniversitario di
Main activities and responsabilities	Biologia Marina ed Ecologia Applicata, V.le Sauro, 4 57128 Livorno, Italy Assessment of environmental impact of Costa Concordia Removal operations – Remediation
Main acumues and responsabilities	phase (WP9); Underwater survey and sampling, seabed mapping and data analysis.
• Dates	December 2014 - June 2017
 Occupation or position held 	Environmental Consultant
Type of business or sector	Environmental care and montoring
 Name and address of employer 	CIBM, Consorzio per il Centro Interuniversitario di Biologia Marina ed Ecologia Applicata, V.le Sauro, 4 57128 Livorno, Italy
Main activities and responsabilities	Survey, Sampling and Data Analysis during Costa Concordia Removal operations - Remediation
	phase. Seabed and Benthic communities (Posidonia oceanica beds and Coralligenous
	bioconcrections) monitoring, Plancton sampling, Seabed charts editing (Sediment, Benthic
	communities, debris, impacts and clump weights position), HD Photo-Video Surveys, CTD Probe Measurements.

 Dates Occupation or position held Type of business or sector Name and address of employer Main activities and responsabilities 	September 2013 - December 2014 Environmental Consultant Environmental care and montoring Titan Salvage, Micoperi srl, University of Rome "Sapienza" at Island of Gilgio, Italy Assessing environmental impact of Costa Concordia Removal operations. Seabed and Benthic communities (Posidonia oceanica beds and Coralligenous bioconcrections) surveys, Plancton sampling, Seabed charts editing (Sediment, Benthic communities, debris, impacts and clump weights position), HD Photo-Video Surveys.
 Dates Occupation or position held Type of business or sector Name and address of employer Main activity and responsabilities 	January 2012 Student MaGIC project-Marine Geohazards along Italian Coasts URANIA research vessel (CNR) Data acquisition using Chirp, Side Scan Sonar, Multi Beam, ROV and Van Veen Grab along Sicilian and Calabrian Coasts
• Dates • Occupation or position held • Type of business or sector • Name and address of employer • Main activities and responsabilities	September 2007 - September 2012 Paid placement within Department of Biology and Biotechnology of University of Rome "Sapienza" Piazzale Aldo Moro, 5 – 00185 Rome, Italy Library Department of Biology and Biotechnology " <i>Charles Darwin</i> " library Library activities
EDUCATION AND TRAINING	
Dates Name and type of organization providing education and training Title of qualification awarded	November 2016 ARPAT - Agenzia Regionale per la Protezione Ambientale della Toscana Workshop: "Habitat di fondo marino sottoposti a danno fisico: studio dell'Epimegabenthos"
Dates Name and type of organization providing education and training Principal subject/occupational skills covered Title of qualification awarded 	June 2015 and June 2019 Italian Association for Scientific Divers, Via S. Alberto, 163 - 48123 Ravenna, Italy Biology and Ecology European Scientific Diver and Advanced European Scientific Diver
•Dates • Name and type of organization providing education and training • Principal subject/occupational skills covered • Title of qualification awarded	October 2013- February 2017 Department of Environmental Biology of University of Rome "Sapienza" Piazzale Aldo Moro, 5 – 00185 Rome, Italy General sector: Zoology, Botany, Ecology, Palaeontology, Sedimentology Professional sector: Marine Ecology Combining old and new sampling methods in benthic research: from biodiversity to human- mediated impacts on coralligenous reefs. PhD
• Dates • Name and type if organization providing education and training • Title of qualification awaded	June 2014 Department of Biology and Biotechnology of University of Rome "Sapienza" Piazzale Aldo Moro, 5 – 00185 Rome, Italy Studying evolution in animals and plants through Geometric Morphometrics
• Dates • Name and type if organization providing education and training •Title of qualification awaded	June 2014 Consiglio Nazionale delle Ricerche, CNR, P.le Aldo Moro 7 - 00185 Rome, Italy Workshop "L'attività scientifica subacquea"
•Dates Pagina 2 - Curriculum vitae of Edoardo Casoli	2010-2013

providing education and training	, , , , , , , , , , ,
 Name and type of organization 	Embassy CES at Lasell College, Boston, Massachusetts (USA).
•Dates	August 2006
providing education and trainingTitle of gualification awarded	Open Water Diver (0805E64293), PADI Certification
Name and type of organization	Submegattera, Lungomare Pyrgi, Santa Severa 0058 Rome, Italy
•Dates	April 2008
 Title of qualification awarded 	Advanced Open Water Diver (0808E46023), PADI Certification
providing education and training	
Name and type of organization	Submegattera, Lungomare Pyrgi, Santa Severa 0058 Rome, Italy
•Dates	August 2008
 Title of qualification awaded 	Speciality Diver (Dry Suit Diver) (0810E12325), PADI
providing education and training	Speciality Divor (Dry Suit Divor) (0910E12225) DADI
Name and type if organization	Submegattera, Lungomare Pyrgi, Santa Severa 0058 Rome, Italy
• Dates	October 2008
 Title of qualification awarded 	Bechelor degree in Natural Science 110/110 cum laude
• Title of qualification awarded	of Sperm whale (<i>Physeter catodon</i>) in Mediterranean Sea.
	Literature-review based dissertation about distribution, relative abundance, feeding and genetics
covered	Geography, Climatology, Chemestry, Phisiology, Geochemestry Professional sector: Zoology and Marine ecology
Principal subject/occupational skills covered	General sector: Zoology, Botany, Geology, Palaeontology, Sedimentology, Mineralogy,
providing education and training	Piazzale Aldo Moro, 5 – 00185 Rome, Italy.
•Dates • Name and type of organization	2006-2010 Department of Biology and Biotechnology "Charles Darwin" of University of Rome "Sapienza"
-Dotoo	2006-2010
 Title of qualification awarded 	Master degree in Marine Science 110/110 cum laude
	assemblages are clearly defined.
	Study of community development on calcareous artificial substrata deployed on Archaeological underwater site of Baia (Naples); settlement and colonization of epibenthic and endobenthic
covered	Professional sector: Marine Ecology
Principal subject/occupational skills	Italy. General sector: Zoology, Botany, Geology, Marine Geophysics, Palaeontology, Sedimentology
	ISCR- Istituto Superiore per la Conservazione ed il Restauro Via san Michele, 23 - 00153 Rome,
providing education and training	Piazzale Aldo Moro, 5 – 00185 Rome, Italy
 Name and type of organization 	Department of Environmental and Evolutionary Biology of University of Rome "Sapi

 Name and type of organization providing education and training 	Stafford House	e Study Holid	ays in Edinbu	urgh (Scotland	I).		
Principal subject/occupational skills covered	English langua	age course.					
•Dates	July 2003						
 Name and type of organization providing education and training 	Universal lang	uage service	s Itd at Kings	ton Hill Hunive	ersity, London ((England).	
 Principal subject/occupational skills covered 	English langua	age course.					
PERSONAL SKILLS AND COMPETENCE							
Mother tongue	Italian						
Other languages		Unders	tanding	Spea	aking	Writing	
Self-assessment European level (*)		Listoping	Deading	Spoken	Spoken		
		Listening C1	Reading C1	interaction C1	production C1	C1	-
		Proficient	Proficient	Proficient	Proficient	Proficient	
	English	user	user	user	user	user	
	(*) Comm	ion Europear	n Framework	of References	s for Languages	S	
Social skills and competence	Excellent com with people fro Working in tea	om other cour	ntries and cul	ltures.	·		-
competences.	project and oth	ner areas, oft	en collaborat	ing with my ur	iversity colleag	jues.	
Technical skills and competences	knowledge of Decapoda, Br census (UWC and Global M and Corallige technique), m ImageJ, Pho knowledge of	Gastropoda yozoa taxono), underwate lapper softwa enous assen icroscopy sk toQuad and R software) somputers us us species ar the following Ecosystems;	a, Bivalvia, S pomy), collecti er photograph ares), evalua hblages, ana ills (SEM and I Photoshop I Photoshop I, Sismic pro- er (Microsoft nd sea-floor in g journals: E	Serpulidae, Sy on of bentic ar hy skills, carto ation of health alysis of end d light microso b), statistical offile, Side Sca office package ntegrity are the cological India	ography skills (satatus of <i>Po</i> obenthic comr copy), image a analysis of an Sonar, Mult e and the other MSFD descri cators; Aquatic	oda, Tanaidao good knowled sidonia ocean munity (Castir nalysis (good environmental i Beam data rs cited above) ptors that fit wi c Conservation	cea, Isopoda, erwater visual lge of ArcGIS <i>iica</i> meadows ng-embedding knowledge of data (good interpretation, . Biodiversity, th my profile. .: Marine and
Driving Licenses	Types A and E	3, Boat licens	e within 12 n	niles			
Pagina 4 - Curriculum vitae of Edoardo Casoli							

PUBLICATIONS PEER REVIEW

PEER REVIEWED PUBLICATIONS

Casoli E., Ricci S., Belluscio A., Gravina M.F., Ardizzone G.D. (2015). Settlement and colonization of epi-endobenthic communities on calcareous substrata in an underwater archaeological site. Marine Ecology, 36: 1060-1074. DOI: 10.1111/maec.12201

Casoli E., Ricci S., Antonelli F., Sacco Perasso C., Belluscio A., Ardizzone G.D. (2016). Impact and colonization dynamics of the bivalve Rocellaria dubia on limestone experimental panels in the submerged Roman city of Baiae (Naples, Italy). International Biodeterioration & Biodegradation, 108: 9-15. DOI: 10.1016/j.ibiod.2015.11.026

Casoli E., Ventura D., Modica M.V., Belluscio A., Capello M., Oliverio M., Ardizzone G.D. (2016). A massive ingression of the alien species *Mytilus edulis* L. (Bivalvia: Mollusca) into the Mediterranean Sea following the Costa Concordia cruise-ship disaster. Mediterranean Marine Science, 17(2): 404-416. DOI: 10.12681/mms.1619

Ricci S., Antonelli F., Sacco Perasso C., Poggi D., **Casoli E**. (2016). Bioerosion of submerged lapideous artefacts: Role of endolithic rhizoids of Acetabularia acetabulum (Dasycladales, Chlorophyta). International Biodeterioration & Biodegradation, 107: 10-16. DOI: 10.1016/j.ibiod.2015.10.024

Casoli E., Bonifazi A., Ardizzone G.D., Gravina M.F. (2016). How algae influence sessile marine organisms: the tube worms case of study. Estuarine, Coastal and Shelf Science, 178: 12-20. DOI: 10.1016/j.ecss.2016.05.017

Casoli E., Nicoletti L., Mastrantonio G., Jona-Lasinio G., Belluscio A., Ardizzone G.D. (2017). Scuba diving damage on coralligenous builders: bryozoan species as indicator of stress. Ecological Indicators, 74: 441-450. DOI: 10.1016/j.ecolind.2016.12.005

Casoli E., Ventura D., Cutroneo L., Capello M., Jona-Lasinio G., Rinaldi R., Criscoli A., Belluscio A., Ardizzone G.D. (2017). Assessment of the impact of salvaging the Costa Concordia wreck on the deep coralligenous habitats. Ecological Indicators, 80: 124-134. DOI: 10.1016/j.ecolind.2017.04.058

Toniolo C., Di Sotto A., Di Giacomo S., Ventura D., **Casoli E.**, Belluscio A., Nicoletti M., Ardizzone G.D. (2018). Seagrass Posidonia oceanica (L.) Delile as a marine biomarker: A metabolomic and toxicological analysis. Ecosphere, 9(3): e02054. DOI: 10.1002/ecs2.2054

Casoli E., Bonifazi A., Ardizzone G.D., Gravina M.F., Russo G.F., Sandulli R., Donnarumma L. (2019). Comparative analysis of mollusc assemblages from different hard bottom habitats in the central Tyrrhenian Sea. Diversity, 11(5):74. DOI: 10.3390/d11050074

Casoli E., Ricci S., Antonelli F., Sacco Perasso C., Ardizzone G.D., Gravina M.F. (2019). Colonization dynamic on experimental limestone substrata: the role of encrusting epilithics favouring boring polychaetes. Hydrobiologia, 842(1): 101-112. DOI: 10.1007/s10750-019-04028-9

Gravina M.F., Antonelli F., Sacco Perasso C., Cesaretti A., **Casoli E.**, Ricci S. (2019). The role of polychaetes in bioerosion of submerged mosaic floors in the Underwater Archaeological Park of Baiae (Naples, Italy). Facies, 65(2): 19. DOI: 10.1007/s10347-019-0563-6

Mancini G., **Casoli E.**, Ventura D., Jona-Lasinio G., Criscoli A., Belluscio A., Ardizzone G.D. (2019). Impact of the Costa Concordia shipwreck on a Posidonia oceanica meadow: a multi-scale assessment from a population to a landscape level. Marine Pollution Bulletin, 148: 168-181. DOI: 10.1016/j.marpolbul.2019.07.044

Casoli E., Piazzi L., Nicoletti L., Jona-Lasinio G., Cecchi E., Mancini G., Belluscio A., Ardizzone G.D. (2020). Ecology, distribution and demography of erect bryozoans in Mediterranean coralligenous reefs. Estuarine, Coastal and Sherlf Science, 235: 106573

Mecca S., **Casoli E.**, Ardizzone G.D., Gambi M.C. (2020). Effects of ocean acidification on phenology and epiphytes of the seagrass Posidonia oceanica at two CO₂ vent systems of Ischia (Italy). Mediterranean Marine Science, *in press*.

OTHER PUBLICATIONS

Casoli E., Gravina M.F., Belluscio A., Ardizzone G.D. (2015). Serpulidae polychaetes (Annelida) from coralligenous concretions from Giglio Island (Tuscany). 46° Congresso della Società Italiana di Biologia Marina, Rome 10-12 June 2015.

Stipchic P., **Casoli E.**, Belluscio A., Ardizzone G.D. (2016). Characterization of coralligenous assemblages dominated by *Eunicella cavolini* (Koch, 1887) and *Paramuricea clavata* (Risso, 1826) in Giglio Island, Tuscany. 47° Congresso della Società Italiana di Biologia Marina, Turin 13-17 June 2016.

Casoli E., Nicoletti L., Mastrantonio G., Jona-Lasinio G., Belluscio A., Ardizzone G.D. (2017). Scuba diving damage on coralligenous builders: bryozoan species as indicator of stress. Workshop II coralligeno dei mari italiani, Ustica 5-8 September 2017.

Casoli E., Nicoletti L., Ventura D., Belluscio A., Giandomenico G.D. (2017). Photography in the study of bryozoan assemblages in coralligenous habitats; how different growth forms contribute to the development of the framework. 52th European Marine Biology Symposium, Piran 25-29 September 2017.

Casoli E., Antonelli F., Sacco Perasso C., Cesaretti A., Gravina M.F., Ricci S. (2017). Occurrence of boring polychaetes in calcareous panels at Baiae (Naples, Italy). 9th International Bioerosion Workshop, Rome 23-27 October 2017.

Casoli E., Antonelli F., Sacco Perasso C., Ricci S. (2017). Ichnological approach to the study of microendolithic colonization of experimental carbonate substrates. 9th International Bioerosion Workshop, Rome 23-27 October 2017.

Ricci S., Antonelli F., Sacco Perasso C., Cesaretti A., **Casoli E.**, Gravina M.F., (2017). The case study of polychaetes borers of submerged mosaic floors in the Underwater Archaeological Park of Baiae (Naples, Italy). 9th International Bioerosion Workshop, Rome 23-27 October 2017.

Casoli E., Ventura D., Mancini G., Belluscio A., Ardizzone G.D. (2019). Un nuovo strumento per lo studio e il monitoraggio dei *reefs* a coralligeno. 50° Congresso della Società Italiana di Biologia Marina, Livorno 10-14 June 2019.

Ventura D., Bonifazi A., Gravina M.F., **Casoli E.**, Mancini G., Belluscio A., Ardizzone G.D. (2019). Rilievo GPS-RTK e fotogrammetria con drone per la valutazione degli effetti di un evento estremo di mareggiata in una baia rocciosa dell'Isola del Giglio. 50° Congresso della Società Italiana di Biologia Marina, Livorno 10-14 June 2019.

ATTACHED FILES

(1) "Habitat di fondo marino sottoposti a danno fisico: studio dell'Epimegabenthos" Workshop Certification

(2) Studying evolution in animals and plants through Geometric Morphometrics Course Certification

(3) "L'attività scientifica subacquea" Workshop Certification

(4) URANIA research vessel onboard activity Certification

(5) August 2006, English Course Certification

(6) July 2005, English Course Certification

(7) July 2004, English Course Certification

(8) July 2003, English Course Certification

(9) July 2003, End of Course Report

ARPAT	Agenzia regio	ARPAT nale per la pr ale della Tosc	otezione ana	REGIONE TOSCANA
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	A		asoli La Sapienza d Jniversità 32,	li Roma
Oggetto: Attestato di danno fisico	frequenza corso fo c: studio dell'Epime	rmativo "Habit gabenthos"	at di fondo ma	rino sottoposti a
Egr. Dott. Edoardo Casoli	i.			
con la presente att Livorno nei giorni 14-15 n 114.	estiamo la sua par ovembre 2016 pre:	tecipazione al sso la sede de	corso formativ I Settore Mare	o in oggetto, tunutosi a di ARPAT, via Marradi
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	I	Dott. Fabrizio	Serena*	
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		sità del Molis cienze e Territo		
	We here	by certify	that	
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DICHIARAZIONE D'IMBARCO

Il sottoscritto C.L.C. - Emanuele GENTILE Comandante pro-tempore della Nave Oceanografica " URANIA " DICHIARA Che il Dott. CASOLI Edoardo nato a Roma il 04.11.1987

è stato imbarcato su questa nave dal 04.01.2012 al 10.01.2012

L'imbarco e lo sbarco sono avvenuti nei sotto elencati porti: - imbarco: porto di POZZUOLI in data 04.01.2012

- sbarco: porto di MESSINA in data 10.01.2012
- Durante tale periodo sono stati effettuati turni di lavoro.
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In fede IL Comandante C.L.C - Emanuele GENTILE

Pagina 8 - Curriculum vitae of Edoardo Casoli



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	level 2	INTERME	EDIATE	
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Pagina 9 - Curriculum vitae of Edoardo Casoli

Stafford H	Rouse Study Holidays
Th	is is to certify that
	Eduardo Casoli
	ccessfully attended an ish Language Course
0	
	to20 July 2004
from _8 July 2004	to20 July 2004 Upper Intermediatelevel
from <u>8 July 2004</u> at	



