Actualités internationales espèces non indigènes marines : Conventions de mers régionales

Laurent Guérin et Pauline Dusseau

Atelier national ENI, visio 15/09/2023

OSPAR COMMISSION

Co-funded by the European Union

NEA PANACEA

North East Atlantic project on biodiversity and eutrophication assessment integration and creation of effective measures

Mars 2021 – Mai 2023

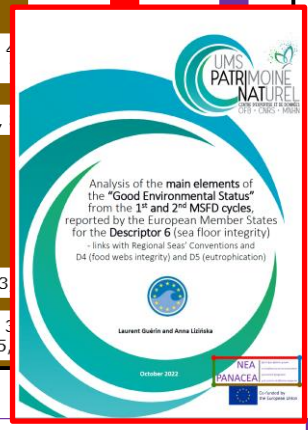
https://www.ospar.org/about/projects/nea-panacea

+ recherche internet « Nea Panacea » ou « EcApRHA »

https://www.ospar.org/work-areas/bdc/ecaprha

3-5 mai 2023, La Haye (NL): “final” meeting of our dream team ☺

WORKING THEMES	ACTIVITIES 1 Pelagic Habitats	2 Eutrophication & Physical Conditions	3 Benthic Habitats	4 Marine Birds	5 Coordination Integration
A. Indicator development					
1. Data (management and calls)	1		3, 6		
2. (Joint) Monitoring strategy			1		
3. Improve indicator methodology	1, 2, 3, 4	2	2, 3, 4, 6	1	
4. Improve indicator operability	1, 2, 3 4		1, 2, 3, 4, 6		
B. Towards improved and coherent assessments					
1. Threshold Values / Assessment levels	4	1, 4	1, 2, 4, 6	1	
2. Assessment scales	2, 3, 4	3	1, 2, 4, 6		
3. Linking state to pressure	2, 3, 4, 5	1,2, 3	1, 2, 3, 4		2
C. Delivery of article 8					
1. Indicator assessments	2, 3	2	3,		
2. Integration of state assessments (thematic assessments)	4, 5	2	1,		
D. From assessments to measures					
1. Effectiveness of measures (thematic assessments)	3, 4, 5	1	3		
2. Inform new measures: D6 (thematic assessments)			2, 3 5		



Guérin & Lizińska, 2022. DOI:10.13140/RG.2.2.16732.46728

Aqua Ecology · University of Plymouth · Rijkswaterstaat Ministry of Infrastructure and Water Management · BIO CONSULT Schuchardt & Scholle GbR · cnrs · LOG · ulco Université · OFB Office Français de la Biodiversité · Instituto Español de Oceanografía · JNCC

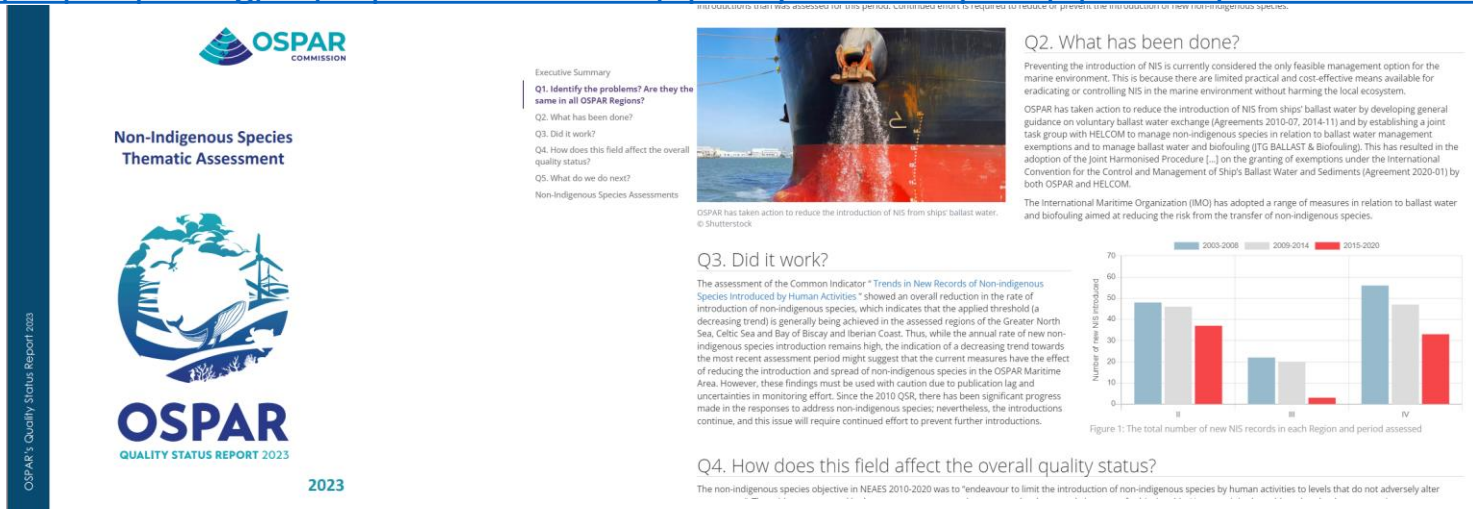
Quality Status Report 2023

https://www.ospar.org/work-areas/cross-cutting-issues/qsr2023

This once in a decade report provides the most authoritative and comprehensive assessment of the environmental status of the North-East Atlantic and is the result of the combined efforts of over 400 experts, scientists, data analysts and policy colleagues. The QSR has also been supported by contributions from OSPAR observers from industry, environmental non-governmental organisations and international partner organisations. Comprising of a synthesis report, 15 thematic assessments, 37 indicator assessments, 11 pilot assessments and 65 other assessments the QSR is the result of the hard work, dedication and expertise of these colleagues and their determination to produce the best possible evidence to inform decisions on how to improve the status of the North-East Atlantic. Without their personal commitment and willingness to cooperate, delivering the QSR would not have been possible.

Publication et 1ère communication, 13 septembre 2023:
ICES Annual Science Conference 2023 #ICESASC23
https://www.ices.dk/events/asc/2023/Pages/default.aspx
https://whova.com/portal/icesa_202309/videos/4YDN3ADN1kzM/

Non Indigenous Species Thematic Assessment (**DAPSIR**, dont évaluations au niveau indicateur)
https://oap.ospar.org/en/ospar-assessments/quality-status-reports/qsr-2023/thematic-assessments/nis/



Quality Status Report 2023

Trends in New Records of Non-indigenous Species Introduced by Human Activities

https://oap.ospar.org/en/ospar-assessments/quality-status-reports/qsr-2023/indicator-assessments/trends-new-records-nis/

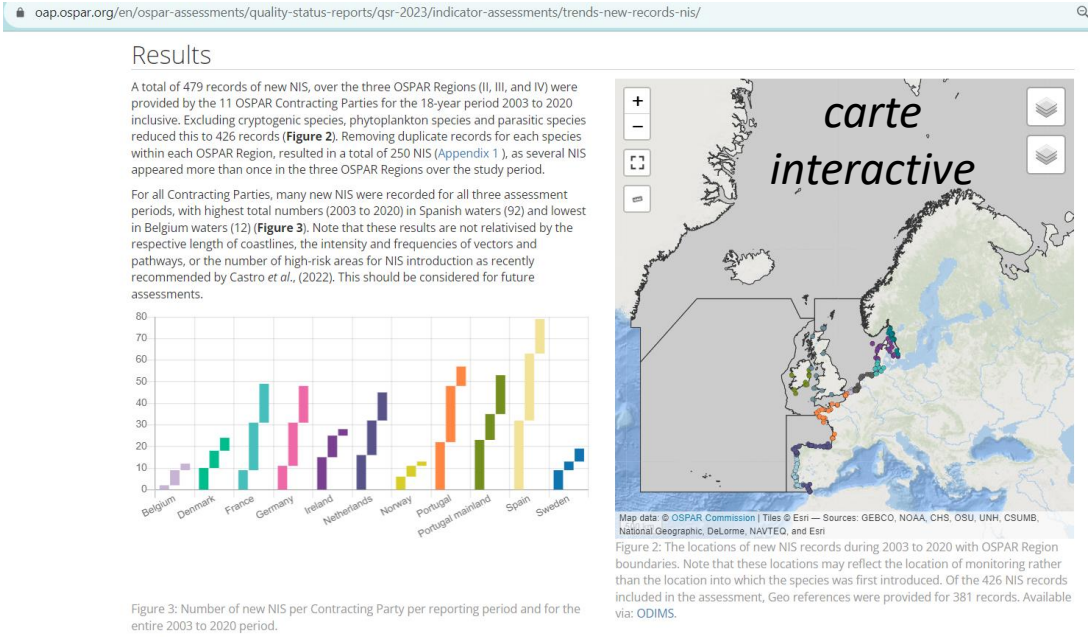


Figure 3: Number of new NIS per Contracting Party per reporting period and for the entire 2003 to 2020 period.

Figure 2: The locations of new NIS records during 2003 to 2020 with OSPAR Region boundaries. Note that these locations may reflect the location of monitoring rather than the location into which the species was first introduced. Of the 426 NIS records included in the assessment, Geo references were provided for 381 records. Available via: ODIMS.

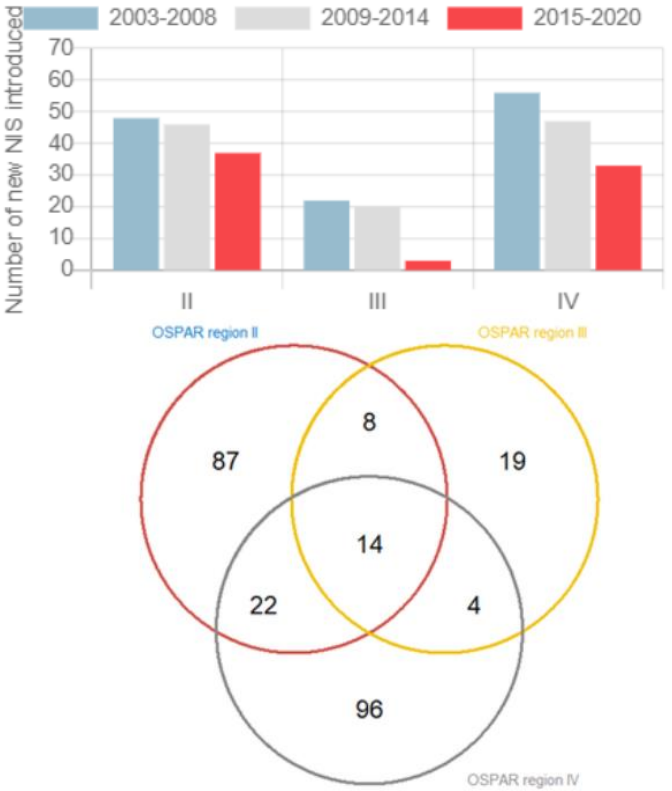


Figure 5: Venn diagram to illustrate the number of new NIS records common between OSPAR Regions

Next?

Articles scientifiques (NIS3, NIS TA, Biodiv TA)

OSPAR: Monitoring + OSPAR Science agenda (€ ?!)

JEG-NIS

= Joint Experts Group

OSPAR - HELCOM

Programme des Nations Unies pour l'environnement
Plan d'action pour la Méditerranée
pour la Convention de Barcelone

Quality Status Report 2023

28-29/03/2022: CORMON Biodiversité: EO2 - *QSR* (Argyros Zenetos & Marika Galanidi)

05/07/2022: EcAp

09-10/03/2023: CORMON Biodiversité

27-28/06/2023: CORMONs intégrés: EO2 - résumés et futur site *QSR*

11/09/2022: EcAp
- MED QSR finalisé
- Résumé exécutif en consultation
- Futur résumé *Policy-makers*: appel à volontaires

https://medqsr-test.netsons.org/mediterranean-quality-status-report/

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Article

Status and Trends in the Rate of Introduction of Marine Non-Indigenous Species in European Seas

Argyro ZENETOS [1,*], Konstantinos TSIAMIS [2], Marika GALANIDI [3], Natacha CARVALHO [4], Cátia BARTILOTTI [5,6], João CANNING-CLODE [7,8], Luca CASTRIOTA [9], Paula CHAINHO [10,11], Robert COMAS-GONZÁLEZ [12], Ana C. COSTA [13], Branko DRAGIČEVIĆ [14], Jakov DULČIĆ [14], Marco FAASSE [15,16], Ann-Britt FLORIN [17], Arjan GITTENBERGER [16,18], Hans JAKOBSEN [19], Anders JELMERT [20], Francis KERCKHOF [21], Maiju LEHTINIEMI [22], Silvia LIVI [23], Kim LUNDGREEN [24], Vesna MACIC [25], Cécile MASSÉ [26], Borut MAVRIČ [27], Rahmat NADDAFI [17], Martina ORLANDO-BONACA [27], Slavica PETOVIC [25], Lydia PNG-GONZALEZ [12], Aina CARBONELL QUETGLAS [12], Romeu S. RIBEIRO [10,11], Tiago CIDADE [10], Sander SMOLDERS [28], Peter A. U. STÆHR [19], Frederique VIARD [29] and Okko OUTINEN [22]

Zenetos *et al.*, 2022
https://doi.org/10.3390/d14121077

Refined and updated non-indigenous species baselines for the Mediterranean Sea at the national, sub-regional and national level in the context of the Barcelona Convention's Integra...

Conference Paper · September 2022

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Article

Validated Inventories of Non-Indigenous Species (NIS) for the Mediterranean Sea as Tools for Regional Policy and Patterns of NIS Spread

Marika Galanidi [1,*], Mehdi Aissi [2], Malek Ali [3], Ali Bakalem [4], Michel Bariche [5], Angela G. Bartolo [6], Hocein Bazairi [7,8], Sajmir Beqiraj [9], Murat Bilecenoglu [10], Ghazi Bitar [11], Myra Bugeja [6], Aina Carbonell [12], Luca Castriota [13], Adbdelhafidh Chalabi [14], Melih Ertan Çinar [15], Branko Dragičević [16], Jakov Dulčić [16], Alaa Eldin Ahmed El-Haweet [17], Mahmoud M. S. Farrag [18], Julian Evans [19], Bella Galil [20], Laurent Guerin [21], Orit Hyams-Kaphzan [22], Rezart Kapedani [23], Elvis Kamberi [24], Silvia Livi [25], Vesna Mačić [26], Cécile Masse [27], Borut Mavrič [28], Martina Orlando-Bonaca [28], Atef Ouerghi [2], Slavica Petović [26], Lydia Png-Gonzalez [12], Patrick J. Schembri [19], Noa Shenkar [20,29], Yassine Ramzi Sghaier [2], Esmail Shakman [30], Asma Yahyaoui [2], Mehmet Baki Yokeş [31] and Argyro Zenetos [32]

Galanidi *et al.*, 2023
https://doi.org/10.3390/d15090962

MUSÉUM NATIONAL D'HISTOIRE NATURELLE

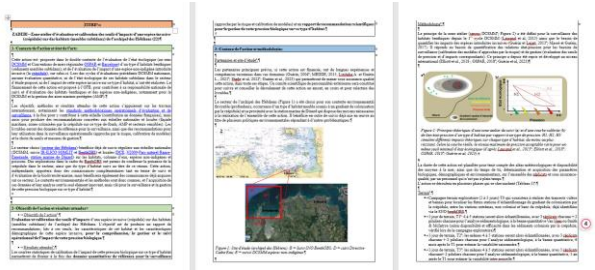
PATRINAT CENTRE D'EXPERTISE ET DE DONNÉES OFB·MNHN·CNRS·IRD

Station marine de Dinard *[OSPAR ou UNEP?] [INTERREG? FEAMPA?] [R&D OFB?] [IR-ILICO via ANR ?]*

Relations Etat-Pression *et* ***impacts ENI****: axes prioritaires OSPAR* ***et*** *Barcelone (D2C3->D6C5)*

SM Dinard: Projet ***ZADEBI*** *zone atelier Hébiens (35)*

HB-D1D6C5 x D2C2 => D2C3 / HB



Peu de temps ici, mais pour les intéressés, venez nous voir ou nous contacter pour + d'infos laurent.guerin@mnhn.fr
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