

The Management of Marine Algal Resources

04-05 june 2010 | Lucien Laubier Room | IFREMER CENTRE, Brest, France

PROGRAM

FRIDAY 04th JUNE

➤ 08h30 : Gare Routière Departure to IFREMER centre by Bus

➤ 9.15-9.30 : Welcome speech GIS Europole mer

➤ 9h30-11h00 - Chaired by Denis Bailly

➔ M. Valero, C. Ribout, V. Oppliger, T. Lamy, C. Daguin, S. Mauger, C. Destombe, **Utilisation des outils de la génétique pour une gestion durable des kelps**, CNRS/ UPMC Université Paris 06, UMR 7144, Station Biologique de Roscoff, France.

➔ R. Ugarte, G. Sharp, A.T. Cristchely, **Management and production of the brown alga *Ascophyllum Nodosum* in the Canadian maritimes**, Acadia Seaplants, Kiely Cove Marine Enterprises, Canada.

➔ A. Engelen, L. Lévêque, C. E nge, F. Viard, C. Destombe, M. Valero, **Unraveling population dynamics of *Laminaria digitata* using matrix models: life history and management strategies**, MAREE – Marine Ecology and Evolution Research Group, CCMAR Centro de Ciências do Mar, Universidade do Algarve, Portugal, CNRS/ UPMC Université Paris 06, UMR 7144 and FR 2424, Station Biologique de Roscoff, France.

➔ Discussion

➤ 11-11.30 Pause Café

➤ 11h30-13h00 - Chaired by Philippe Potin

➔ R. A. Ugarte, A.T. Critchley, A. R. Serdyska & J-P. Deveau, **Changes in *Ascophyllum nodosum* beds – Possible Indicators of Increased sea temperature in eastern Canada**, Acadian Seaplants Limited, 30 Brown Avenue, Dartmouth, Canada.

➔ Delebecq G, Davout D, Janquin MA, Lévêque L, Menu D, Migné A, Gevaert F, **Comparative production in kelps from various sites along the English Channel: what can we predict under global change?** UMR CNRS 8187 LOG, Université Lille 1, CNRS/UPMC Université Paris 6 UMR 7144 et FR 2424, Station Biologique de Roscoff, France.

➔ L.V. Oppliger, M. Robuchon., S. Bouchemouse, J.A. Correa, S. Mauger, M. Oriot, M. Valero, P. Von Dassow and C. Destombe, **Adaptation at the range limit: the case of *Laminaria digitata***, CNRS/ UPMC Université Paris 06, UMR 7144, Center for Advanced Studies in Ecology and Biodiversity, Pontificia Universidad Católica de Chile, Station Biologique de Roscoff, France.

➔ Discussion

➤ 13.00 -14h00 Lunch

➤ Workshop supported by :

Université de Brest, Institut Universitaire Européen de la Mer, Université Européenne de Bretagne, GIS Europôle Mer, Région Bretagne, Conseil Général Finistère, Brest Métropole Océane.

➤ With the support of the research programs :

ECOKEP projet, ANR (Agence Nationale de la Recherche) NETALGAE, Interreg Espace Atlantique, UE

➤ FRIDAY 04th JUNE

➤ 14h00-16h00 - Chaired by Christophe Destombe

- ➔ M. Laurans, **Investigation of environmental factors that could influence biomass or harvest of different seaweeds: Analyse of several time series**, IFREMER, France
- ➔ S. Faugeron, J. Correa, **Restoration of intertidal kelp populations in Chile**, Center for Advanced Studies in Ecology and Biodiversity, Pontificia Universidad Católica de Chile, Chile.
- ➔ C. Leblanc, A. Cosse, G. Schaal, F. Thomas, P. Riera, P. Potin, **Influence of grazers on the persistence of Laminaria digitata beds in Northern Brittany**, CNRS/ UPMC Université Paris 06, UMR 7139 et 7144, Station Biologique de Roscoff, France.
- ➔ J Assis, D. Tavares, J Tavares, A. Cunha, F. Alberto, E. Serrão, **FINDKELP, a GIS-based community participation project to assess Portuguese kelp conservation status**, Centre of Marine Sciences, University of Algarve, Portugal.
- ➔ Discussion

➤ 16.00-16.30 Coffee break

➤ 16.30-17h30 Posters Session

- ➔ M. Meland, and al., **Netalgae : Inter-regional network to promote sustainable development in the marine macroalgal sector**, Bioforsk, Norway.
- ➔ D. Davoult, L. Lévêque, Y. Fontana, A. Migné, **First results on the population dynamics of Laminaria hyperborea in the Bay of Morlaix**, CNRS/ UPMC Université Paris 06, UMR 7144 et FR 4224, Station Biologique de Roscoff, France.
- ➔ D. Davoult, C. Engel, P. Arzel, M. Laurans, D. Knoch, **Effects of environmental factors and commercial exploitation on the brown seaweed Laminaria digitata during the two last decades in Brittany**, France, CNRS/ UPMC Université Paris 06, UMR 7144, Station Biologique de Roscoff, IFREMER Brest, France.
- ➔ S. Faugeron, J.A. Correa, P. Ayerdi, A. Lafuente, L. V. Oppliger, P. Potin, F Tellier, M. Valero, C. Destombe, **Experimental method of kelp repopulation in Eastern South Pacific and Eastern North Atlantic**, Pontificia Universidad Catolica de Chile, Chile, CNRS/ UPMC Université Paris 06, UMR 7144, Station Biologique de Roscoff, IFREMER Brest, France.
- ➔ D. Grulois, F. Viard, **Biodiversity and preservation: Genetic diversity and population structure of the exotic kelp Undaria pinnatifida in Northern Brittany**, thirty years after its introduction, CNRS/ UPMC Université Paris 06, UMR 7144 Station Biologique de Roscoff., France.
- ➔ J. Vignier, **Brown Seaweed cultivation at Ardtoe marine Lab**, Viking Fish Farms, Ardtoe Marine Laboratory, Scotland, UK.

➤ 17h45 : Departure to the city by Bus

➤ 20h Dinner at Hotel l'Amirauté, 41, rue Branda, Brest

➤ SATURDAY 05th JUNE

➤ 08h30 : Gare Routière departure to IFREMER by Bus

➤ 9.15-10h30 - Chaired by Katia Frangoudes

- ➔ J. Vea, **Management and harvesting of the kelp *Laminaria hyperborea* in Norway 1963 – 2010**, Responsable Algues, FMC BioPolymer S.A., Norvège.
- ➔ D. Fujita, **Management of kelp ecosystem in Japan**, Department of Marines Bioresources, University of Marines Science and Technology, Tokyo, Japan.
- ➔ Discussion

➤ 10.30-11.00 Coffea/Tea

➤ 11.00-12.30 - Chaired by Pascal Raux

- ➔ A. Delanay, **Algae Management through a Cultural Lens: Examining the Roles of Women, Households, and Communities in Japan**, IFM, Denmark.
- ➔ M. de Flavis, **Algea AS and *Ascophyllum* harvesting in Norway**, Algea SA, Italy.
- Máirtín Walsh, Réseau Inter-régional pour promouvoir un développement durable du secteur des macroalgues marines (Netalgae), BIM, Irlande.
- ➔ Discussion

➤ 12.30-13.30 Lunch

➤ 13h30-15h30 Kelp in Iroise Sea - Chaired by Denis Bailly

- ➔ F. Alban, M. Frésard, K. Frangoudes, **Dependence of Iroise Sea kelp fleet to kelp forests : 2000-2008 changes**, Université Européenne de Bretagne, Université de Brest, UMR M_101 AMURE, IUEM, France.
- ➔ K. Frangoudes, **Seaweeds in Brittany: changes in uses, techniques and organisations**, Université Européenne de Bretagne, Université of Brest, UMR M_101 AMURE, IUEM, France.
- ➔ T. Canteri, **Marine Natural Park of Iroise and kelp harvesting**, Director of Marine Natural Park of Iroise, France.
- ➔ Discussion / Conclusion

➤ 15h45 : Departure to the city by bus

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NOTES

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