

Myriam Sibuet CV for ICES 2010

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Myriam Sibuet is senior scientist at the Institut Océanographique de Paris- Fondation Albert 1er de Monaco since 2006, after a career as deep sea biologist at Ifremer in France. She was Director of the Deep-Sea Environment Department at the Ifremer Centre de Brest and Science and Technology Adviser of the President at the headquarters in Paris. Dr ès Sciences in 1987 from the University Pierre et Marie Curie, Paris, M. Sibuet developed deep-sea research on echinoderms, diversity and biomass of benthic communities living in deep oceanic basins and continental margins. She participated in 35 deep-sea cruises, mainly as chief scientist, and initiated the biological uses of French manned and unmanned submersibles. With 40 years experience in oceanographic research in Atlantic and Mediterranean and motivated by multidisciplinary approaches, she was leader of several projects in international and European Union programs. Her research aimed to the understanding of natural variability and functioning of deep-sea benthic communities and ecosystems in a variety of habitats in response to the flux of organic matter and thermogenic fluids. She developed in 2000, in partnership with oil industry (Ifremer-Total Biozaire project), benthic ecosystems studies in the Gulf of Guinea where cold corals and one of the largest and richest cold seep area were discovered. She was co- leader of the EU project CARACOLE on cold water coral mounds in northeast Atlantic; partner of the European project MEDIFLUX (ESF Eurocore-Euromargin) and of the EU HERMES integrated project. She supervised 8 PhD students and authored or co-authored 120 publications in peer-reviewed journals. In the framework of Census of Marine life she is co-leader of the project "Continental margin ecosystems on a world wide scale" and Vice-Chair of the International Scientific Steering Committee. She received a scientific award from Académie of Sciences in France in 1988 and national distinctions, Chevalier de l'Ordre National du Mérite in 1990, Chevalier de la Légion d'Honneur in 2002, Officier de l'Ordre National du Mérite in 2006.

Myriam Sibuet 7 August 2010