

[THE ADMISSIONS](#)

[PhD Fellowships & Employment](#)

[Request Information](#)

[Career Services](#)

[Alumni Relations](#)

[Employers & Partners](#)

[Read Alumni Stories](#)

[Bren Life](#)

[Research](#)

[Faculty Research](#)

[PhD Research](#)

[Master's Research](#)

[Student Research Directory](#)

[Research Centers & Partners](#)

[MEIAF Facility](#)

[Research News](#)

## EVENTS | **BREN SEMINAR**

# Traditional Knowledge from Fish Common Names in FishBase

**Maria Lourdes 'Deng' Palomares, Senior Scientist and Manager, Sea Around Us**

Mar 1 2021 | 11:00am to 12:00pm PST

Online

Hosted by Liliana Sierra Castillo, Bren  
PhD Student



Maria Lourdes 'Deng' Palomares

[Join at this link](#) using passcode **names**

## ABSTRACT

Claiming that the common names of fish are one of their most important attributes is an understatement. In fact, common names are all that most people know about most fish; this is demonstrated by the overwhelming number of searches for fish information that goes through the common names search in the [FishBase website](#). The cultural importance of and the traditional knowledge associated with common names was considered in FishBase since its inception in the late 1980s. In the past thirty years, FishBase has successfully compiled 323,499 common names for 28,995 species in 256 countries spanning 349 languages, probably the largest collection of its kind. This compilation led to investigations on correlations between indigenous common names and, viz: (1) fish biological traits, e.g., maximum lengths in the 1990s; and (2) fisheries and fishing techniques in the 2000s. This body of work will be discussed, along with some examples of technological knowledge and how they are used in FishBase, with

particular attention to indigenous common names in the USA and Canada.

[Download list of associated literature](#)

## BIO

Maria Lourdes 'Deng' Palomares is the Senior Scientist and Manager of the [Sea Around Us](#) Research Unit (Institute for the Oceans and Fisheries, University of British Columbia, Vancouver, Canada) and is the lead of [SeaLifeBase](#). She has a PhD from the Ecole Nationale Supérieure Agronomique de Toulouse (France; 1989-1990). Deng worked with [FishBase](#) at the International Center for Living Aquatic Resources Management (Manila, Philippines, 1990-2000) and joined the *Sea Around Us* team in 2001. She serves as Quantitative Aquatics (NGO hosting FishBase and SeaLifeBase) Science Director, as a Board of Trustees member and as FishBase Consortium Coordinator.

[SIGN UP FOR BREN EVENT ALERTS](#)



UC SANTA BARBARA

Bren School of Environmental  
Science & Management

2400 Bren Hall

Santa Barbara, California 93106-5131

T (805) 893-8452

E [admissions@bren.ucsb.edu](mailto:admissions@bren.ucsb.edu)



Map [↗](#)

[Current Students +  
Current Student Resources](#)

[MyPlan Login](#)

[Current Master's Projects](#)