



A context for Indigenous co-research in our region.

Implementing the NERP TE Hub Indigenous Engagement strategy

Building effective Indigenous –Science partnership for bio-cultural
diversity conservation



Helene Marsh, JCU





A critical balance

Biodiversity

Extinction crisis

2.5% of world's
species assessed
38% threatened



Cultural diversity

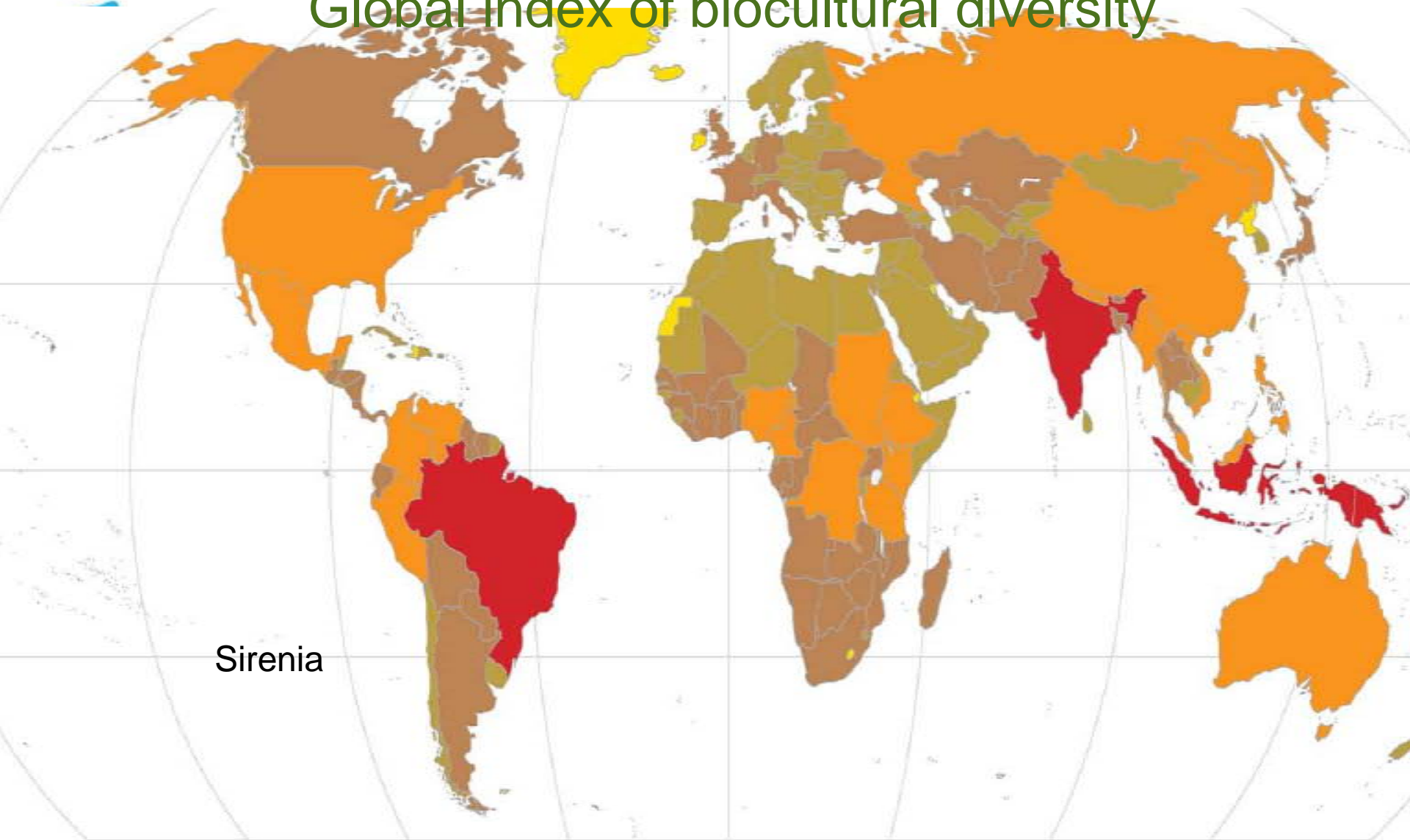
Extinction crisis

50% of world's 7000
languages, predicted to
disappear in our lifetime
(Davis 2010)

Convention of Biological Diversity

Protect and encourage customary use of biological resources
in accordance with traditional cultural practices
that are compatible with conservation or
sustainable use requirements

Global index of biocultural diversity



Sirenia

0.7 to 0.8

0.6 to 0.7

0.5 to 0.6

0.4 to 0.5

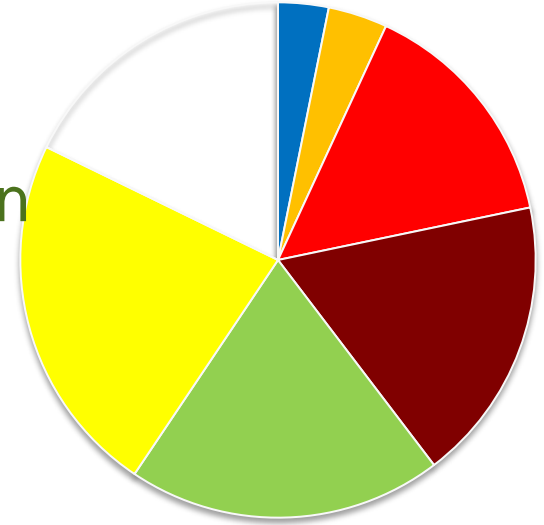
0.0 to 0.4

insufficient data

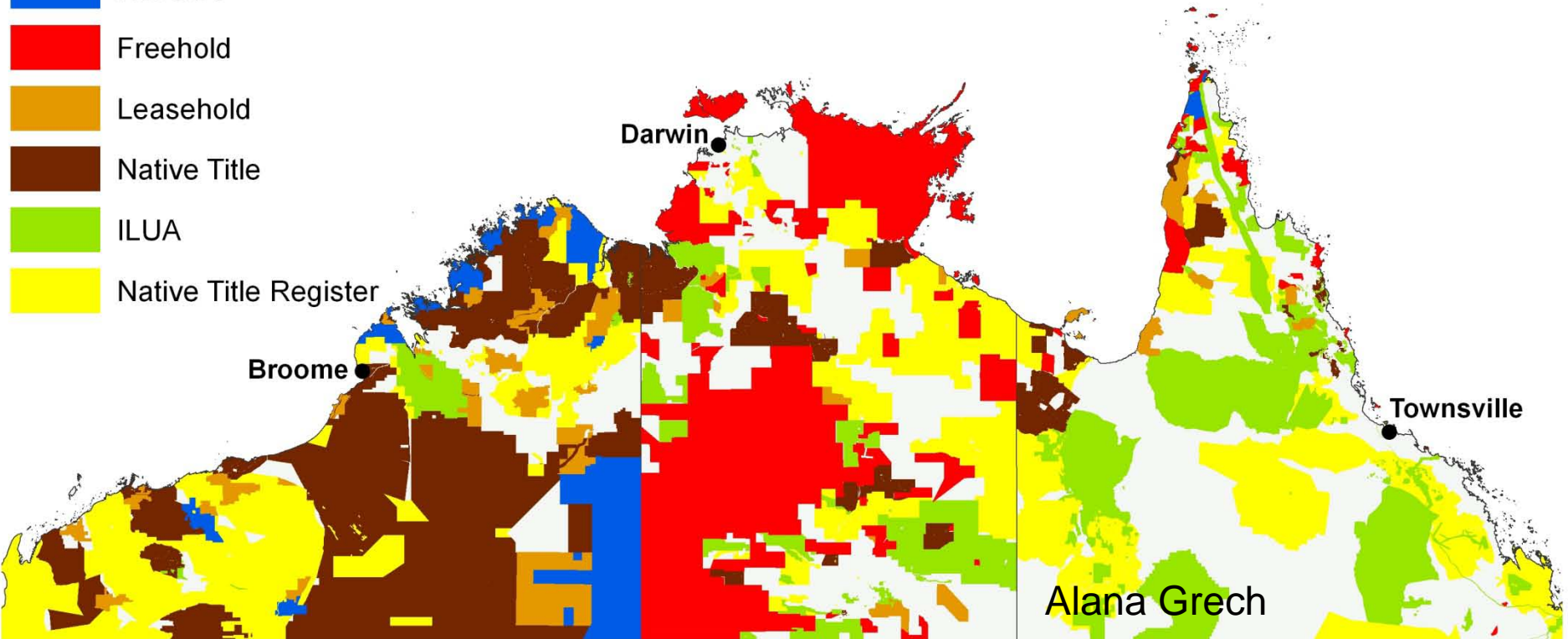
After Loh and Harmon (2005)



Indigenous peoples are major landholders in Northern Australia



-  Reserve
-  Freehold
-  Leasehold
-  Native Title
-  ILUA
-  Native Title Register

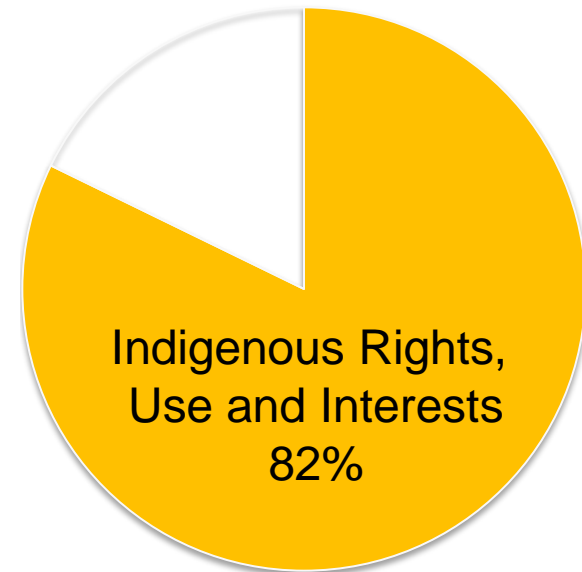






Alana Grech

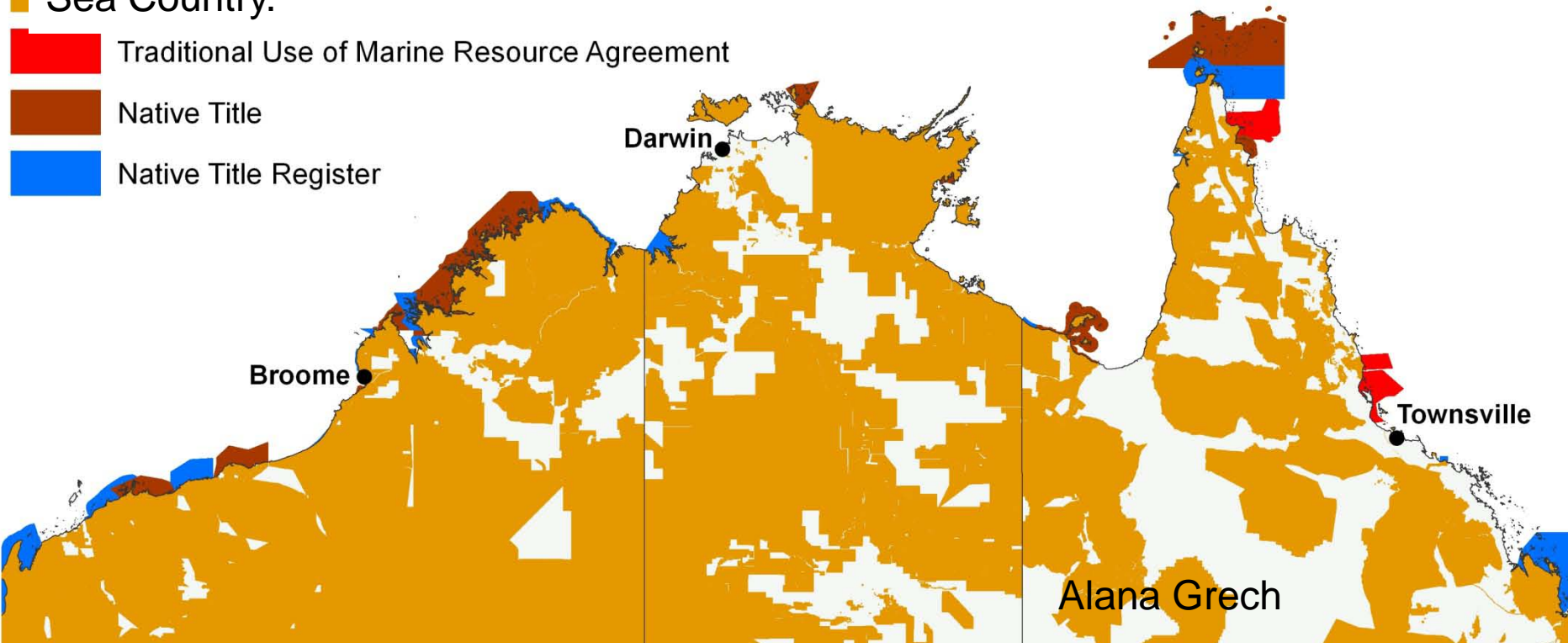
Indigenous rights, use and interests extend to 82% of northern Australia landmass.

82% of northern Australia's coastline is adjacent to land of Indigenous interests.

60 Native Title determinations and 48 registered claims in Sea Country.



-  Sea Country
-  Traditional Use of Marine Resource Agreement
-  Native Title
-  Native Title Register





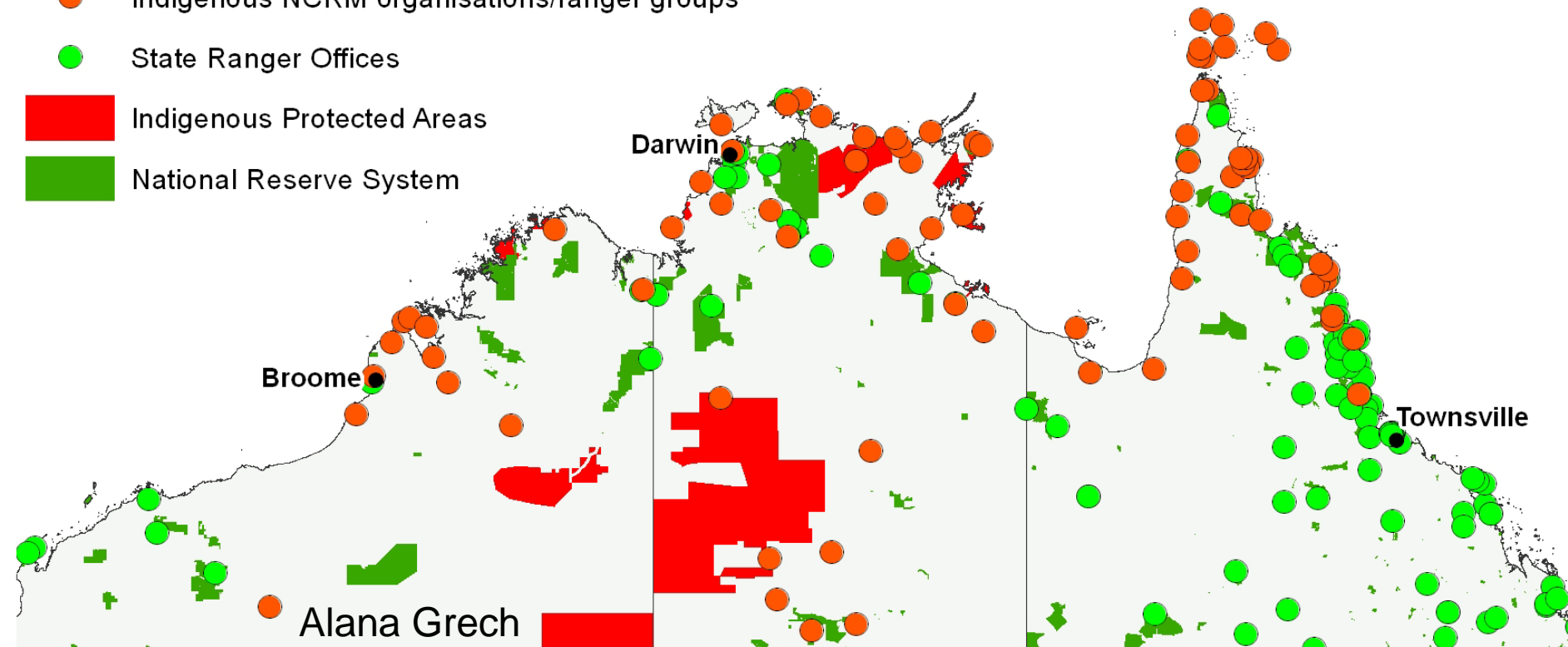
Traditional Owner Groups including Indigenous Natural and Cultural Resource Management Organisations and Ranger Groups must be key partners with NERP TE Hub

● Indigenous NCRM organisations/ranger groups

● State Ranger Offices

■ Indigenous Protected Areas

■ National Reserve System



1. Indigenous Bio-Cultural Engagement: Principles, Practice and Protocols
2. NERP TE Indigenous Engagement Strategy and Implementation Plan for 2013-2014
3. *Case Study – Relationship development (GBR)*
4. *Case Study – Knowledge Sharing (Torres Strait)*
5. *Case Study – Co-management (Wet Tropics)*
6. Co-Chair Melissa George will draw together the insights from a Traditional Owner point of view

Melissa and Helene will introduce the Focus Questions and Discussion Session.