

NERP Marine Biodiversity Hub

Theme 1

National Monitoring,
Evaluation and Reporting

Keith Hayes (CSIRO)

Theme 2

Supporting Management of
Marine Biodiversity

Tony Smith (CSIRO)

Theme 3

National Ecosystems
Knowledge

Scott Nichol (GA)

Theme 4

Regional
Biodiversity
Discovery to
Support Marine
Bioregional
Plans

Julian Caley
(AIMS)

Theme 5

Science
and Policy
Initiatives

1.1

Collation and
analysis of existing
data sets

1.2

Analysis of
approaches for
monitoring
biodiversity in
Cwth Waters

Keith Hayes,
CSIRO

1.3

Blueprint for
monitoring
ecosystems of
the EEZ

Paul Hedge,
UTAS

2.1

Integrating
social,
economic and
environmental
values

Sarah Jennings,
UTAS

2.2

Integrating
threats, values
and assets for
management

Piers Dunstan,
CSIRO

2.3

Landscape
approaches to
managing high
priority
conservation
values

Task 1 – High
conservation
priority species
(Tony Smith
CSIRO)
Task 2 –
Marine benthic
biodiversity
(Roland Pitcher
CSIRO)

CSIRO, UWA

2.4

Supporting
management of
listed and rare
species

Peter Kyne,
CDU

2.5
White shark
population and
abundance
trends

Barry Bruce,
CSIRO

CDU/NT Fish,
CSIRO

3.1

Shelf and
canyon
ecosystems -
functions and
processes

Scott Nichol,
GA

Task 1 – Data
discovery

Task 2 – Data
analysis and
synthesis

GA, UWA, AIMS,
CSIRO

3.2

National maps
of connectivity
and
biodiversity

Tim O'Hara,
MV

Task 1 – Maps

Task 2 –
Datasets for
squat lobsters,
sharks, rays,
teleosts

MV, AIMS,
CSIRO

4.1

Twenty-one
day RV
Solander
Survey

Andrew
Heyward,
AIMS

AIMS, GA, MV,
UWA

5.1

Great Barrier
Reef
World Heritage
Area
Integrated
Monitoring

Paul Hedge,
UTAS

Collaborators
include:

GBRMPA
NERP Env Dec
NERP Marine
NERP Tropical
Ecosystem
Hubs

CSIRO, UTAS,
UWA, AIMS, GA

CSIRO, UTAS,
UWA

CSIRO

CSIRO, UWA

CDU/NT Fish,
CSIRO

GA, UWA, AIMS,
CSIRO

MV, AIMS,
CSIRO

AIMS, GA, MV,
UWA