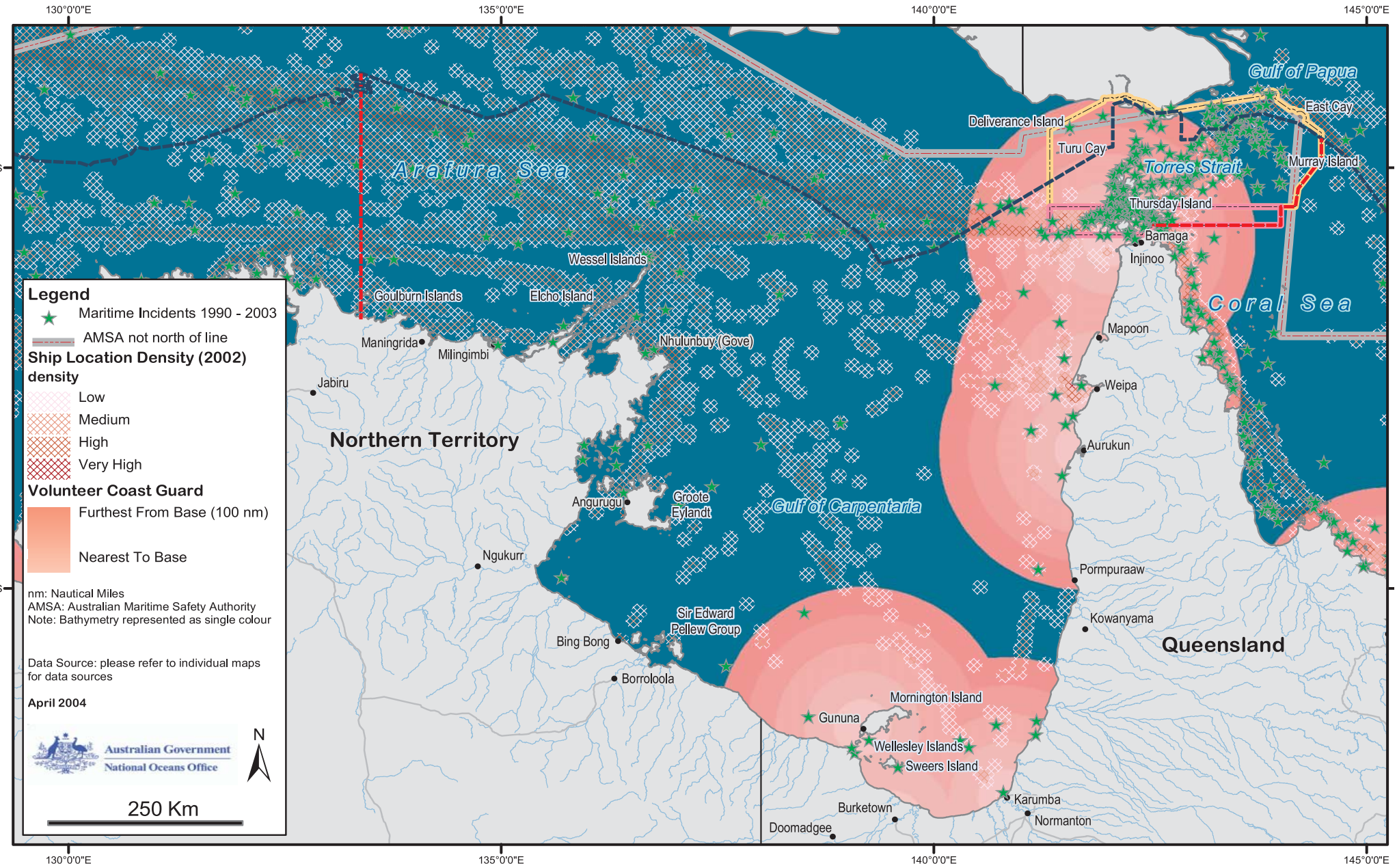
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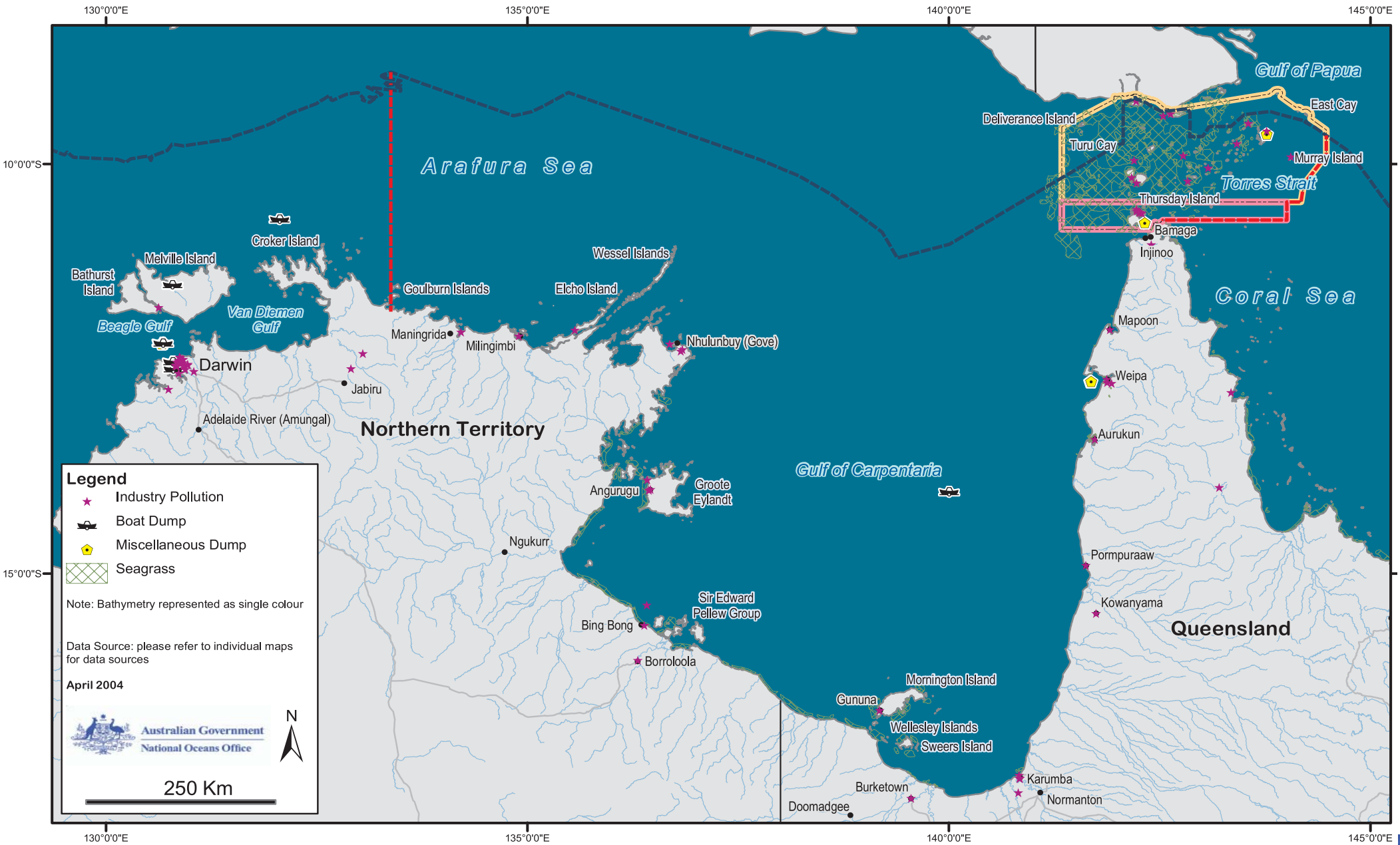
Arafura Sea
Gulf of Papua
East Cay
Deliverance Island
Turu Cay
Torres Strait
Murray Island
Thursday Island
Bamaga
Injinoo
Coral Sea
Wessel Islands
Goulburn Islands
Elcho Island
Maningrida
Milingimbi
Nhulunbuy (Gove)
Jabiru
Mapoon
Weipa
Aurukun
Northern Territory
Angurugu
Groote Eylandt
Gulf of Carpentaria
Ngukurr
Pormpuraaw
Kowanyama
Sir Edward Pellew Group
Bing Bong
Borroloola
Queensland
Mornington Island
Gununa
Wellesley Islands
Sweers Island
Karumba
Burketown
Normanton
Doomadgee
Legend
Maritime Incidents 1990 - 2003
AMSA not north of line
Ship Location Density (2002)
density
Low
Medium
High
Very High
Volunteer Coast Guard
Furthest From Base (100 nm)
Nearest To Base
nm: Nautical Miles
AMSA: Australian Maritime Safety Authority
Note: Bathymetry represented as single colour
Data Source: please refer to individual maps for data sources
April 2004
Australian Government
National Oceans Office
N
250 Km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Arafura Sea
Gulf of Papua
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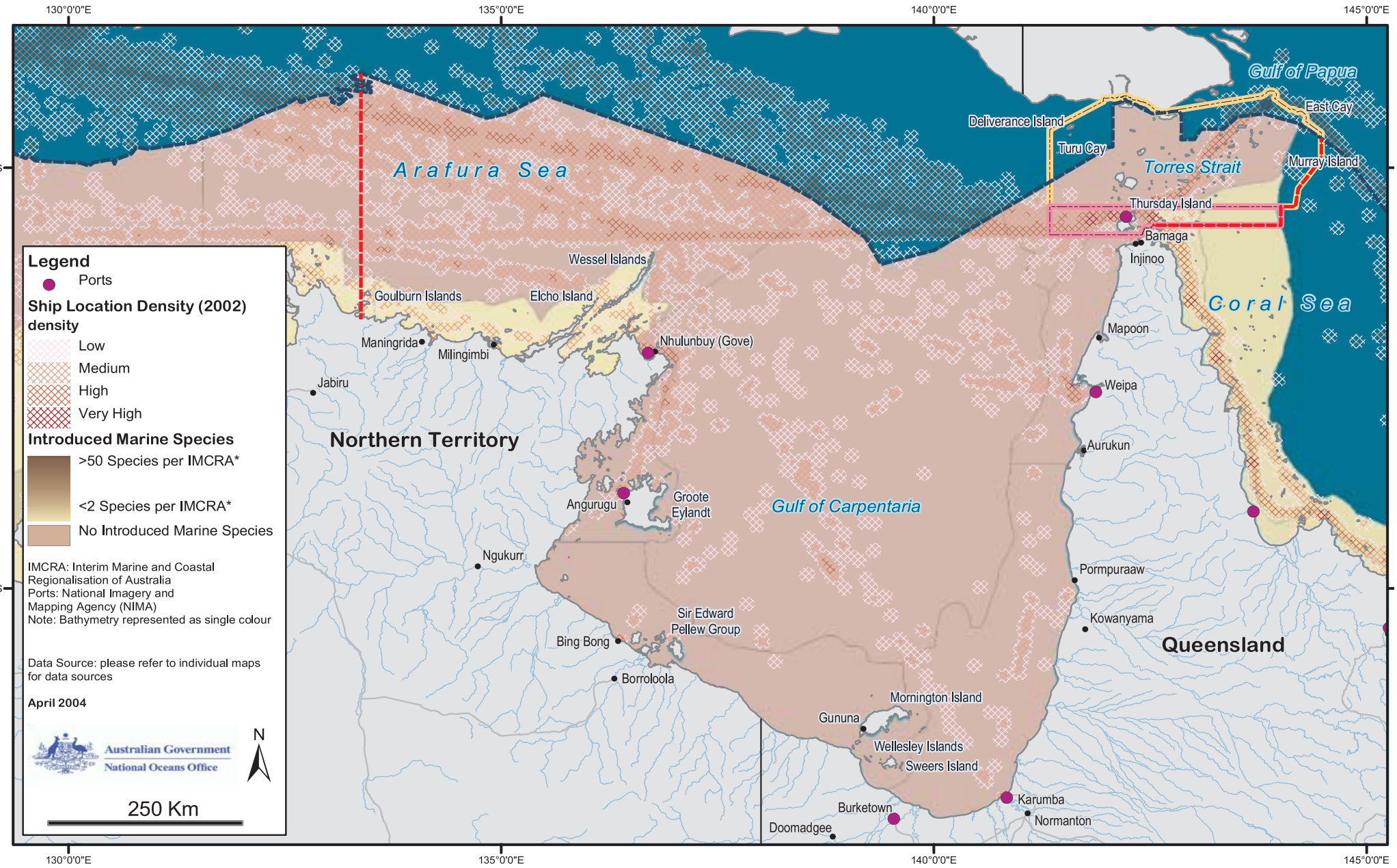
Injinoo
Coral Sea
Mapoon
Weipa
Aurukun
Croker Island
Melville Island
Bathurst Island
Beagle Gulf
Van Diemen Gulf
Darwin
Goulburn Islands
Wessel Islands
Elcho Island
Maningrida
Milingimbi
Nhulunbuy (Gove)
Jabiru
Adelaide River (Amungal)
Northern Territory
Gulf of Carpentaria
Angurugu
Groote Eylandt
Ngukurr
Pormpuraaw
Kowanyama
Queensland
Sir Edward Pellew Group
Bing Bong
Borroloola
Mornington Island
Gununa
Wellesley Islands
Sweers Island
Burketown
Doomadgee
Karumba
Normanton
Legend
Industry Pollution
Boat Dump
Miscellaneous Dump
Seagrass
Note: Bathymetry represented as single colour
Data Source: please refer to individual maps for data sources
April 2004
Australian Government
National Oceans Office
N
250 Km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Arafura Sea
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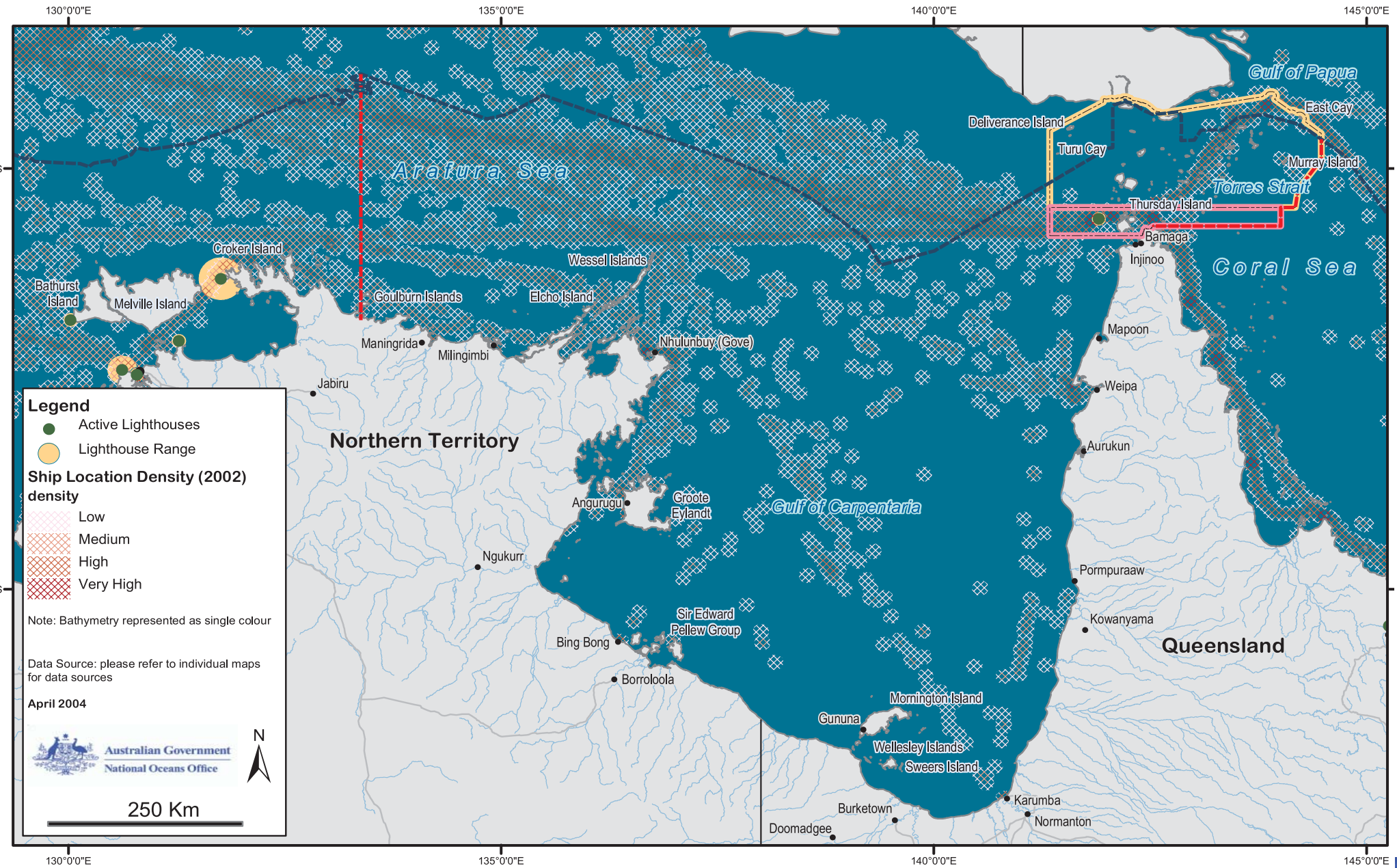
Aurukun
Pormpuraaw
Kowanyama
Queensland
Wessel Islands
Goulburn Islands
Elcho Island
Maningrida
Milingimbi
Nhulunbuy (Gove)
Jabiru
Northern Territory
Angurugu
Groote Eylandt
Gulf of Carpentaria
Ngukurr
Sir Edward Pellew Group
Bing Bong
Borroloola
Mornington Island
Gununa
Wellesley Islands
Sweers Island
Burketown
Doomadgee
Karumba
Normanton
Legend
Ports
Ship Location Density (2002)
density
Low
Medium
High
Very High
Introduced Marine Species
>50 Species per IMCRA*
<2 Species per IMCRA*
No Introduced Marine Species
IMCRA: Interim Marine and Coastal Regionalisation of Australia
Ports: National Imagery and Mapping Agency (NIMA)
Note: Bathymetry represented as single colour
Data Source: please refer to individual maps for data sources
April 2004
Australian Government
National Oceans Office
N
250 Km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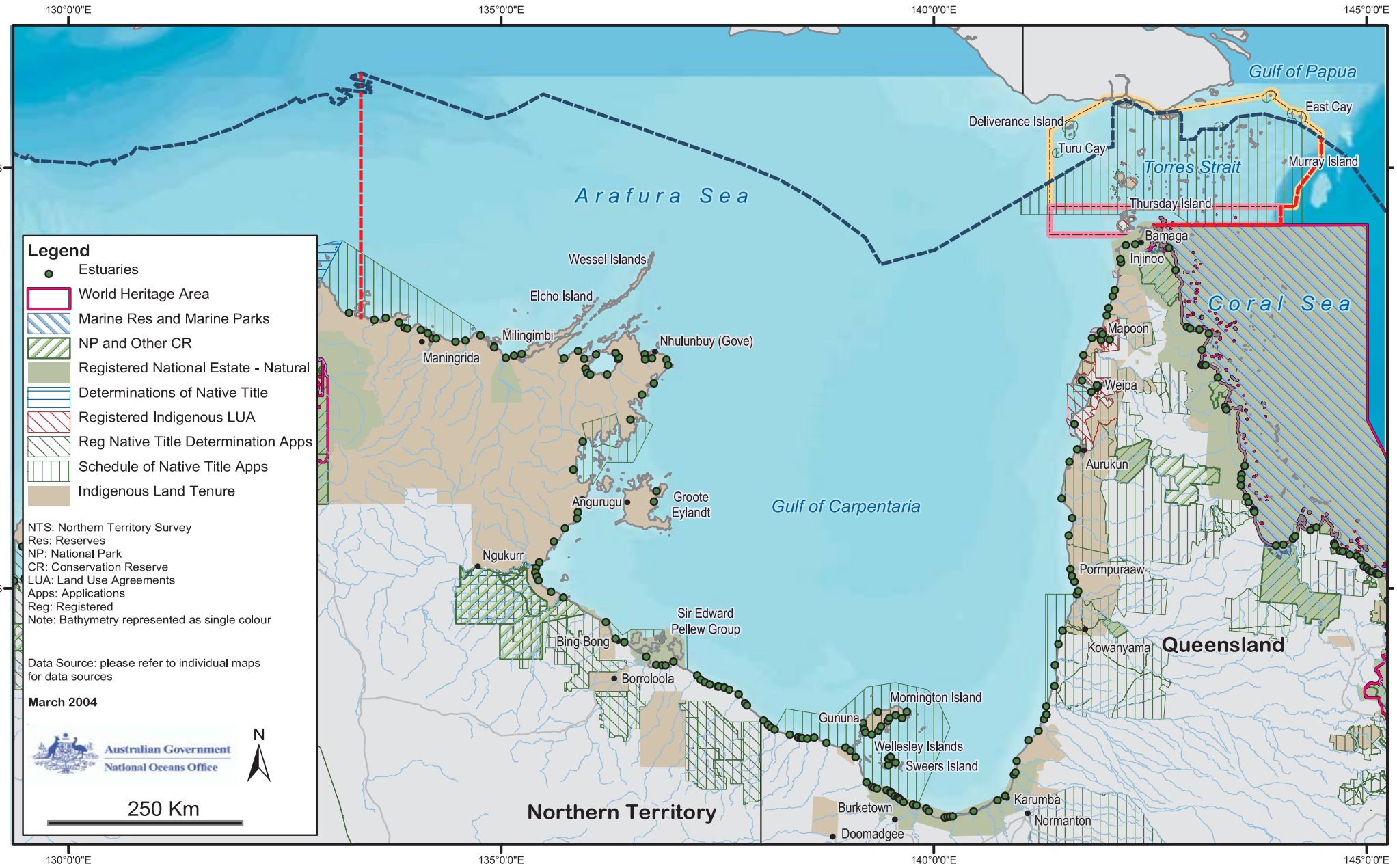
Coral Sea
Croker Island
Wessel Islands
Bathurst Island
Melville Island
Goulburn Islands
Elcho Island
Maningrida
Milingimbi
Nhulunbuy (Gove)
Mapoon
Jabiru
Weipa
Northern Territory
Aurukun
Angurugu
Groote Eylandt
Gulf of Carpentaria
Ngukurr
Pormpuraaw
Sir Edward Pellew Group
Kowanyama
Bing Bong
Queensland
Borroloola
Mornington Island
Gununa
Wellesley Islands
Sweers Island
Karumba
Burketown
Normanton
Doomadgee
Legend
Active Lighthouses
Lighthouse Range
Ship Location Density (2002)
density
Low
Medium
High
Very High
Note: Bathymetry represented as single colour
Data Source: please refer to individual maps for data sources
April 2004
Australian Government
National Oceans Office
N
250 Km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Arafura Sea
Gulf of Papua
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Deliverance Island
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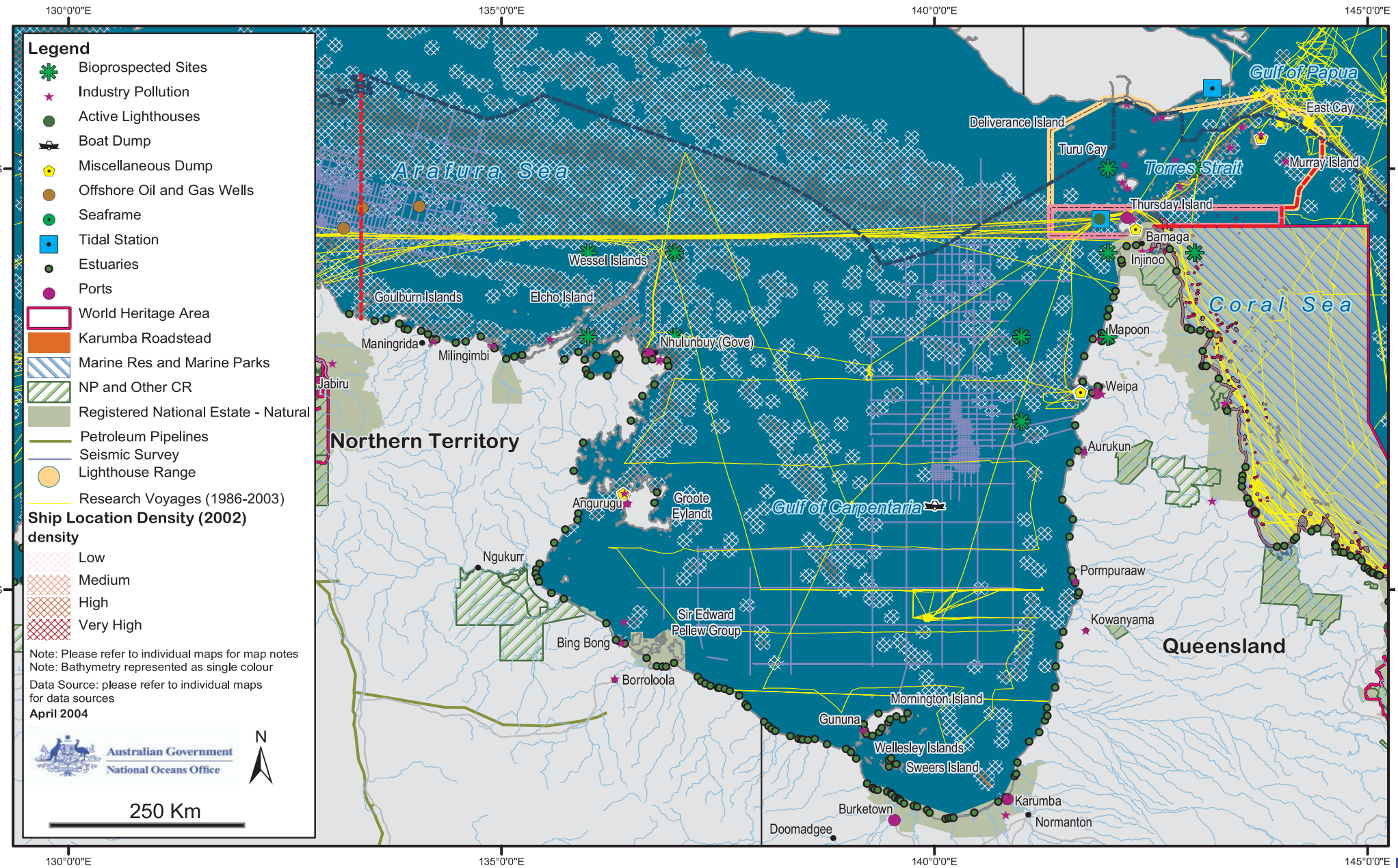
Wessel Islands
Elcho Island
Milingimbi
Maningrida
Nhulunbuy (Gove)
Mapoon
Weipa
Aurukun
Angurugu
Groote Eylandt
Ngukurr
Pormpuraaw
Sir Edward Pellew Group
Bing Bong
Kowanyama
Borroloola
Mornington Island
Gununa
Wellesley Islands
Sweers Island
Karumba
Burketown
Normanton
Doomadgee
Legend
Estuaries
World Heritage Area
Marine Res and Marine Parks
NP and Other CR
Registered National Estate - Natural
Determinations of Native Title
Registered Indigenous LUA
Reg Native Title Determination Apps
Schedule of Native Title Apps
Indigenous Land Tenure
NTS: Northern Territory Survey
Res: Reserves
NP: National Park
CR: Conservation Reserve
LUA: Land Use Agreements
Apps: Applications
Reg: Registered
Note: Bathymetry represented as single colour
Data Source: please refer to individual maps for data sources
March 2004
Australian Government
National Oceans Office
N
250 Km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Legend
Bioprospected Sites
Industry Pollution
Active Lighthouses
Boat Dump
Miscellaneous Dump
Offshore Oil and Gas Wells
Seaframe
Tidal Station
Estuaries
Ports
World Heritage Area
Karumba Roadstead
Marine Res and Marine Parks
NP and Other CR
Registered National Estate - Natural
Petroleum Pipelines
Seismic Survey
Lighthouse Range
Research Voyages (1986-2003)
Ship Location Density (2002)
density
Low
Medium
High
Very High
Note: Please refer to individual maps for map notes
Note: Bathymetry represented as single colour
Data Source: please refer to individual maps for data sources
April 2004
Australian Government
National Oceans Office
N
250 Km
Arafura Sea
Gulf of Papua
East Cay
Deliverance Island
Turu Cay
Torres Strait
Murray Island
Thursday Island
Bamaga
Injinoo
Wessel Islands
Goulburn Islands
Elcho Island
Coral Sea
Maningrida
Milingimbi
Nhulunbuy (Gove)
Mapoon
Jabiru
Weipa
Northern Territory
Aurukun
Angurugu
Groote Eylandt
Gulf of Carpentaria
Ngukurr
Pormpuraaw
Sir Edward Pellew Group
Kowanyama
Bing Bong
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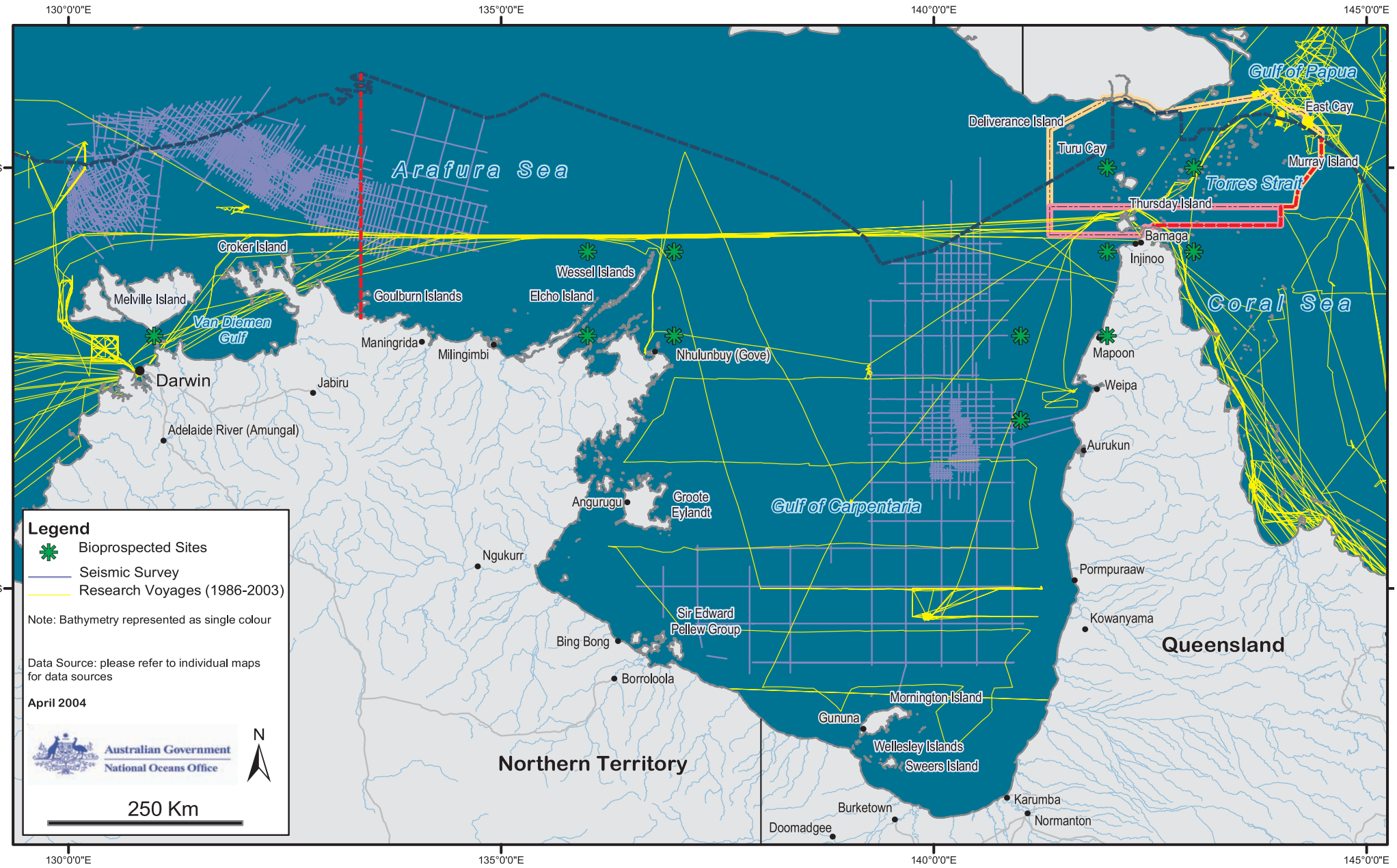
Borroloola
Mornington Island
Gununa
Wellesley Islands
Sweers Island
Burketown
Karumba
Normanton
Doomadgee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Arafura Sea
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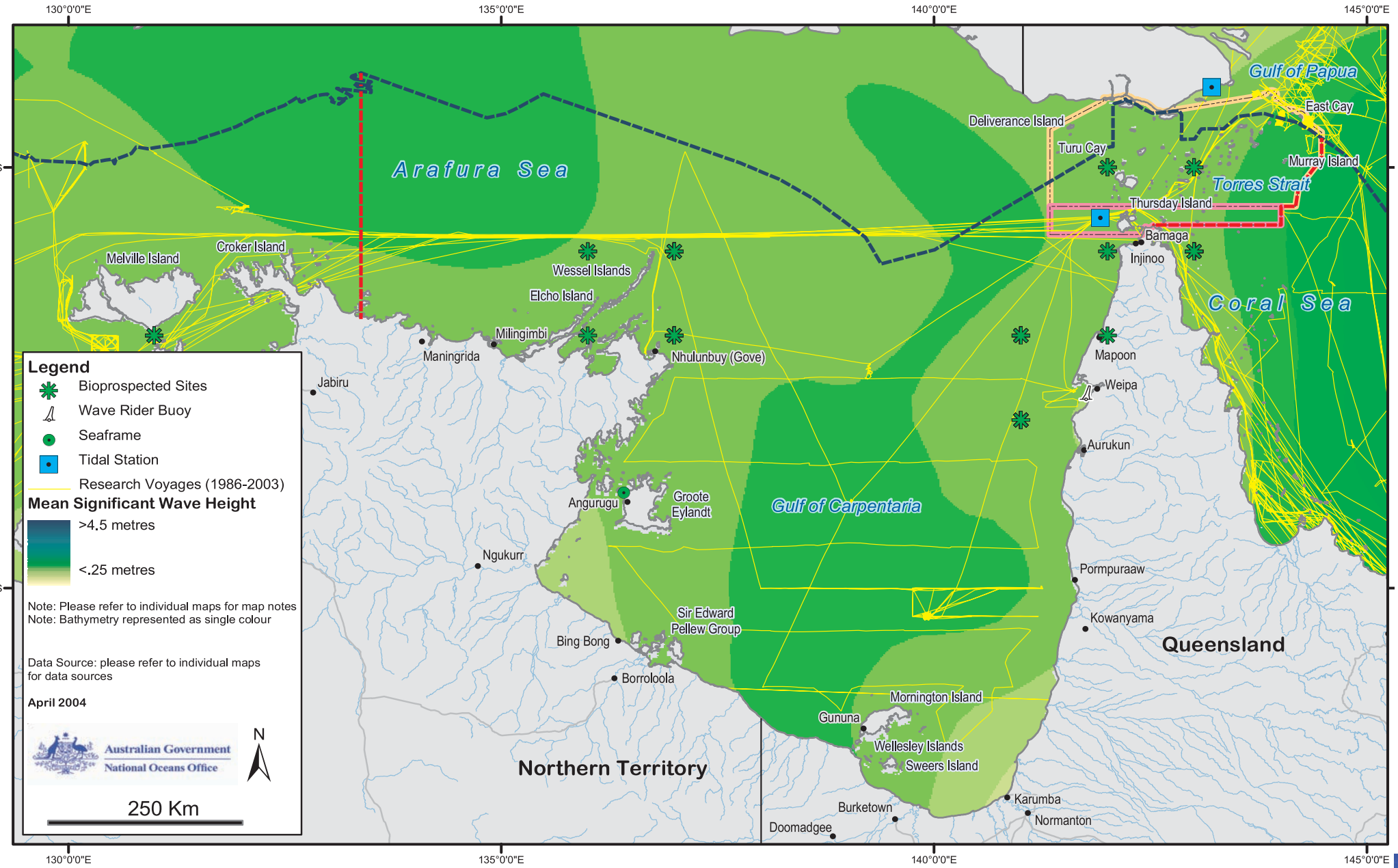
Croker Island
Wessel Islands
Goulburn Islands
Elcho Island
Melville Island
Van Diemen Gulf
Coral Sea
Maningrida
Milingimbi
Nhulunbuy (Gove)
Mapoon
Darwin
Jabiru
Weipa
Adelaide River (Amungal)
Aurukun
Angurugu
Groote Eylandt
Gulf of Carpentaria
Ngukurr
Pormpuraaw
Sir Edward Pellew Group
Kowanyama
Bing Bong
Queensland
Borroloola
Mornington Island
Gununa
Wellesley Islands
Sweers Island
Northern Territory
Karumba
Burketown
Normanton
Doomadgee
Legend
Bioprospected Sites
Seismic Survey
Research Voyages (1986-2003)
Note: Bathymetry represented as single colour
Data Source: please refer to individual maps for data sources
April 2004
Australian Government
National Oceans Office
N
250 Km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Arafura Sea
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Melville Island
Croker Island
Wessel Islands
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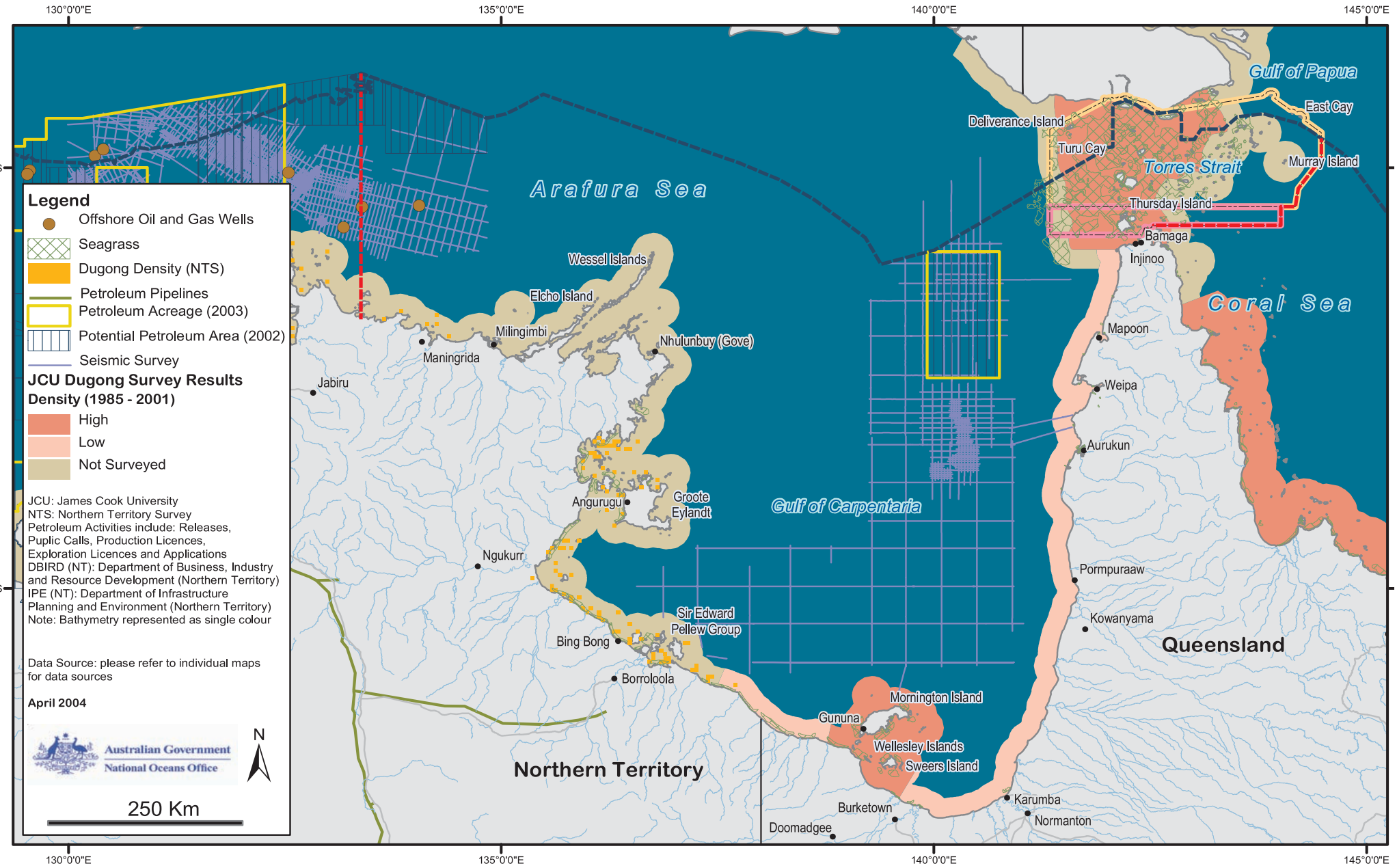
Milingimbi
Maningrida
Nhulunbuy (Gove)
Jabiru
Mapoon
Weipa
Aurukun
Angurugu
Groote Eylandt
Gulf of Carpentaria
Ngukurr
Pormpuraaw
Kowanyama
Sir Edward Pellew Group
Bing Bong
Borroloola
Queensland
Mornington Island
Gununa
Wellesley Islands
Sweers Island
Northern Territory
Burketown
Doomadgee
Karumba
Normanton
Legend
Bioprospected Sites
Wave Rider Buoy
Seaframe
Tidal Station
Research Voyages (1986-2003)
Mean Significant Wave Height
>4.5 metres
<.25 metres
Note: Please refer to individual maps for map notes
Note: Bathymetry represented as single colour
Data Source: please refer to individual maps for data sources
April 2004
Australian Government
National Oceans Office
N
250 Km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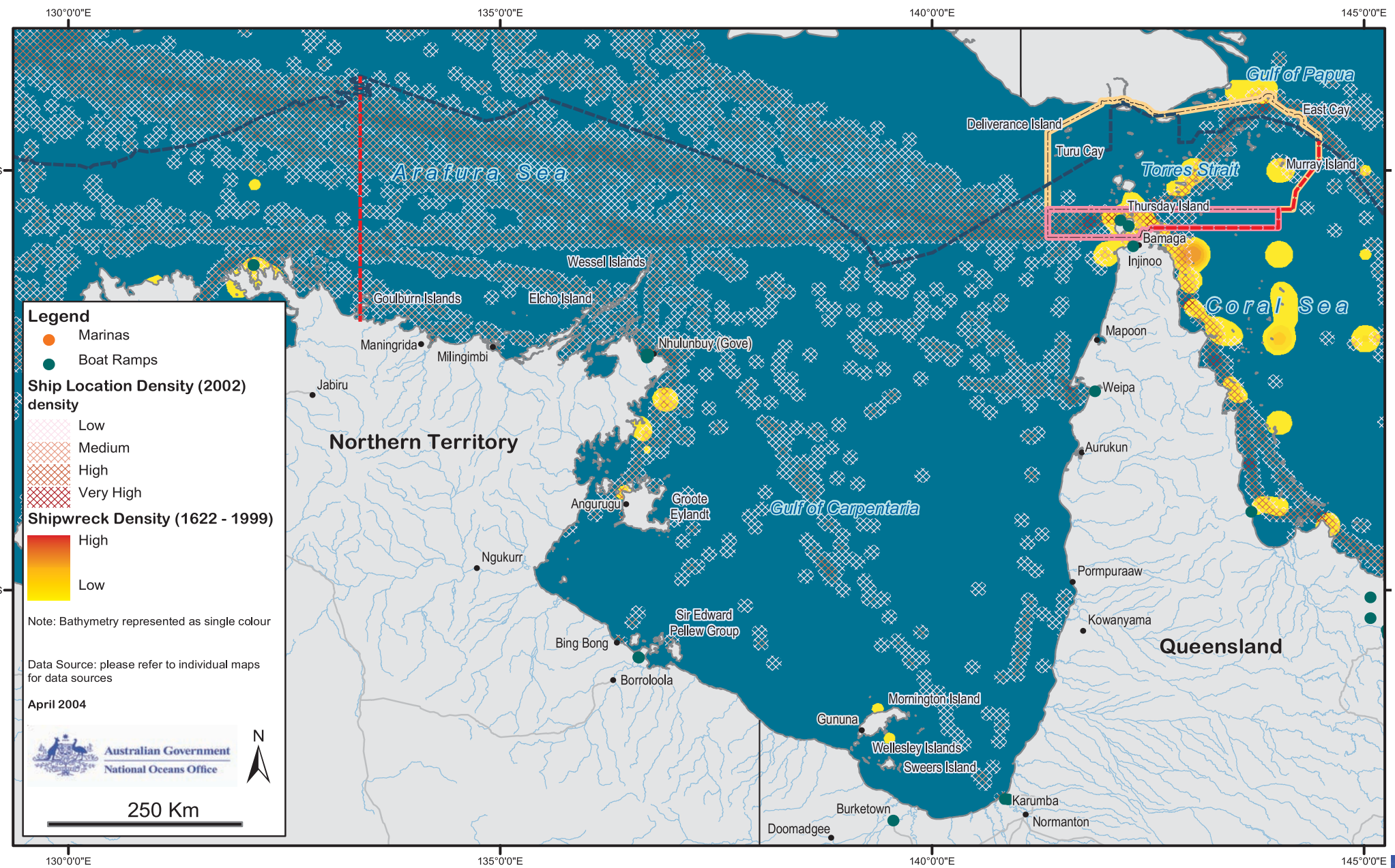
Arafura Sea
Gulf of Papua
Coral Sea
Gulf of Carpentaria
Torres Strait
Northern Territory
Queensland
Deliverance Island
East Cay
Turu Cay
Murray Island
Thursday Island
Bamaga
Injinoo
Mapoon
Weipa
Aurukun
Pormpuraaw
Kowanyama
Wessel Islands
Elcho Island
Milingimbi
Maningrida
Nhulunbuy (Gove)
Jabiru
Angurugu
Groote Eylandt
Ngukurr
Sir Edward Pellew Group
Bing Bong
Borroloola
Mornington Island
Gununa
Wellesley Islands
Sweers Island
Burketown
Doomadgee
Karumba
Normanton
Legend
Offshore Oil and Gas Wells
Seagrass
Dugong Density (NTS)
Petroleum Pipelines
Petroleum Acreage (2003)
Potential Petroleum Area (2002)
Seismic Survey
JCU Dugong Survey Results
Density (1985 - 2001)
High
Low
Not Surveyed
JCU: James Cook University
NTS: Northern Territory Survey
Petroleum Activities include: Releases, Puplic Calls, Production Licences, Exploration Licences and Applications
DBIRD (NT): Department of Business, Industry and Resource Development (Northern Territory)
IPE (NT): Department of Infrastructure Planning and Environment (Northern Territory)
Note: Bathymetry represented as single colour
Data Source: please refer to individual maps for data sources
April 2004
Australian Government
National Oceans Office
N
250 Km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Arafura Sea
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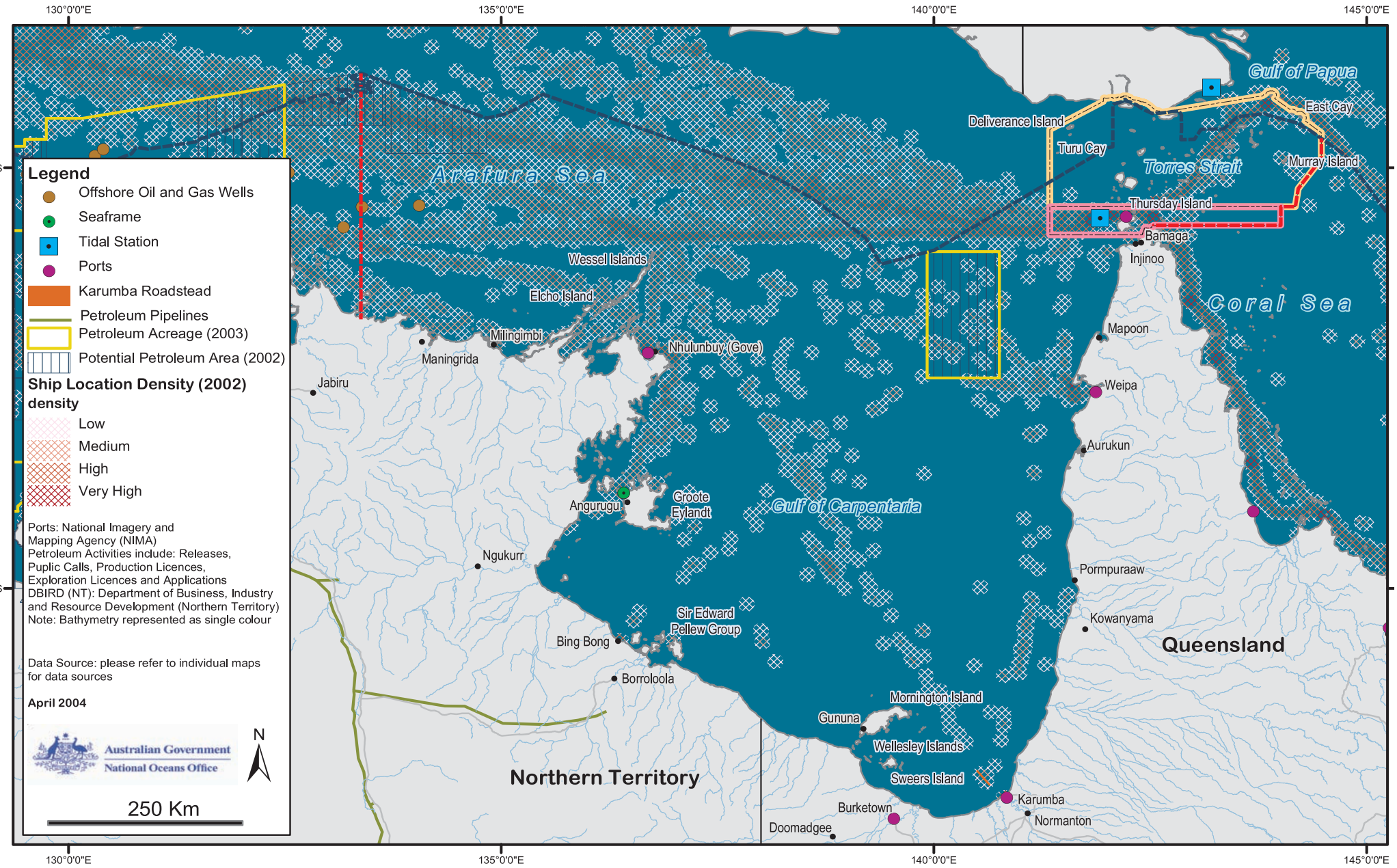
Wessel Islands
Goulburn Islands
Elcho Island
Coral Sea
Mapoon
Maningrida
Milingimbi
Nhulunbuy (Gove)
Jabiru
Weipa
Northern Territory
Aurukun
Angurugu
Groote Eylandt
Gulf of Carpentaria
Ngukurr
Pormpuraaw
Sir Edward Pellew Group
Kowanyama
Bing Bong
Queensland
Borroloola
Mornington Island
Gununa
Wellesley Islands
Sweers Island
Karumba
Burketown
Normanton
Doomadgee
Legend
Marinas
Boat Ramps
Ship Location Density (2002) density
Low
Medium
High
Very High
Shipwreck Density (1622 - 1999)
High
Low
Note: Bathymetry represented as single colour
Data Source: please refer to individual maps for data sources
April 2004
Australian Government
National Oceans Office
N
250 Km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Legend
Offshore Oil and Gas Wells
Seaframe
Tidal Station
Ports
Karumba Roadstead
Petroleum Pipelines
Petroleum Acreage (2003)
Potential Petroleum Area (2002)
Ship Location Density (2002)
density
Low
Medium
High
Very High
Ports: National Imagery and Mapping Agency (NIMA)
Petroleum Activities include: Releases, Puplic Calls, Production Licences, Exploration Licences and Applications
DBIRD (NT): Department of Business, Industry and Resource Development (Northern Territory)
Note: Bathymetry represented as single colour
Data Source: please refer to individual maps for data sources
April 2004
Australian Government
National Oceans Office
N
250 Km
Arafura Sea
Gulf of Papua
East Cay
Deliverance Island
Turu Cay
Torres Strait
Murray Island
Thursday Island
Bamaga
Injinoo
Wessel Islands
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Coral Sea
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Weipa
Aurukun
Angurugu
Groote Eylandt
Gulf of Carpentaria
Ngukurr
Pormpuraaw
Sir Edward Pellew Group
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Bing Bong
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Northern Territory
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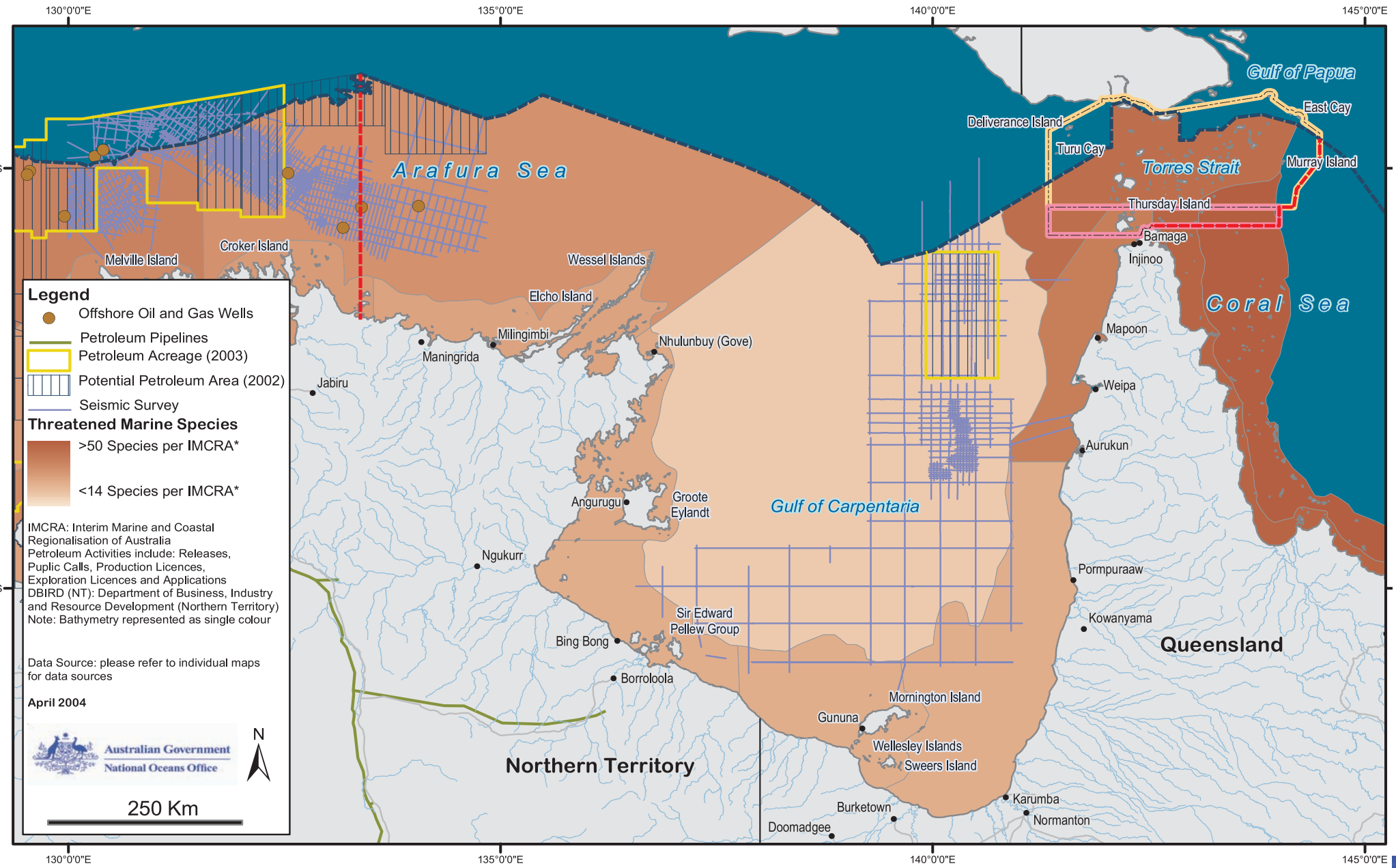
Burketown
Normanton
Doomadgee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Kowanyama
Queensland
Croker Island
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Groote Eylandt
Gulf of Carpentaria
Ngukurr
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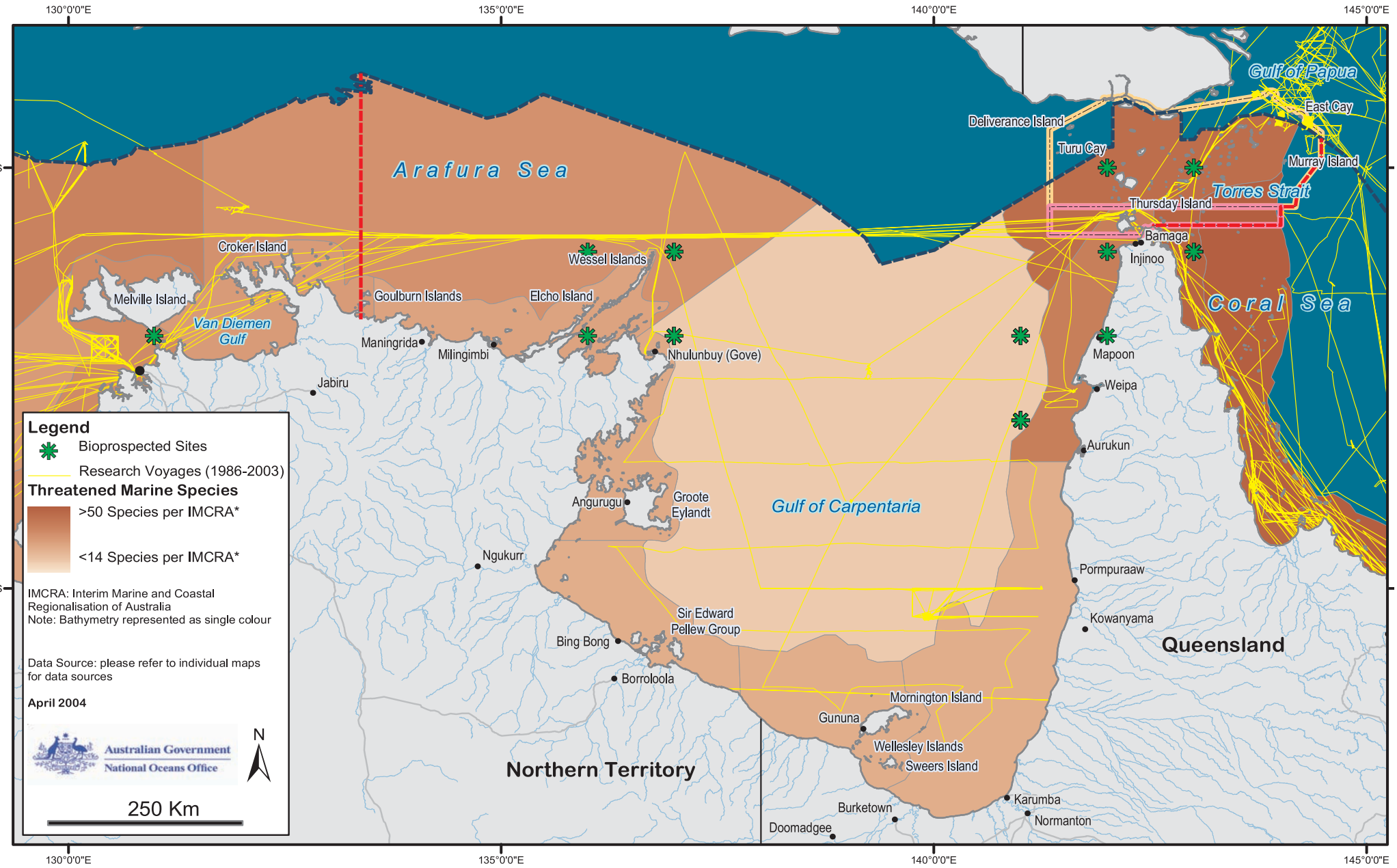
Burketown
Doomadgee
Karumba
Normanton
Legend
Offshore Oil and Gas Wells
Petroleum Pipelines
Petroleum Acreage (2003)
Potential Petroleum Area (2002)
Seismic Survey
Threatened Marine Species
>50 Species per IMCRA*
<14 Species per IMCRA*
IMCRA: Interim Marine and Coastal Regionalisation of Australia
Petroleum Activities include: Releases, Puplic Calls, Production Licences, Exploration Licences and Applications
DBIRD (NT): Department of Business, Industry and Resource Development (Northern Territory)
Note: Bathymetry represented as single colour
Data Source: please refer to individual maps for data sources
April 2004
Australian Government
National Oceans Office
N
250 Km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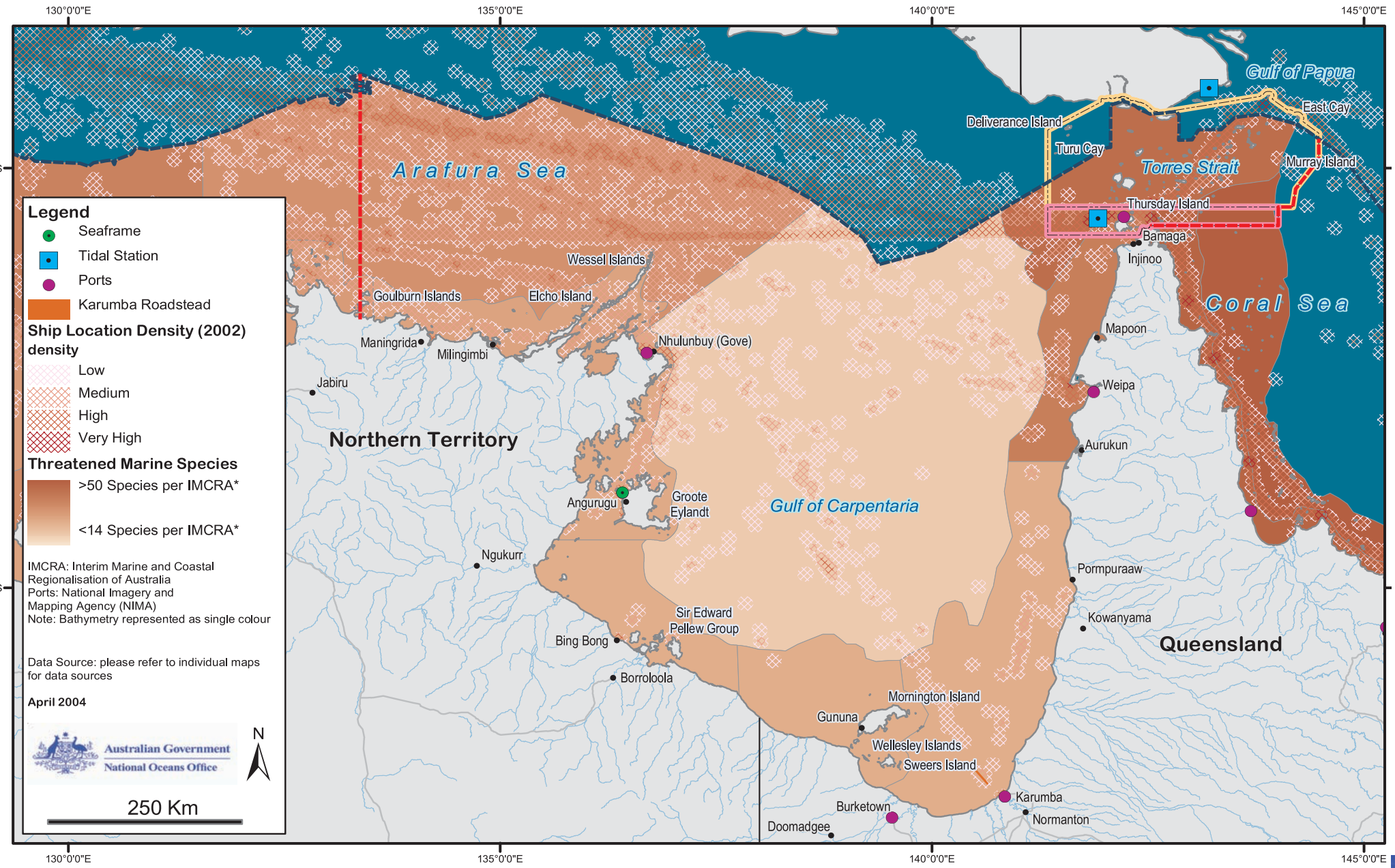
Normanton
Doomadgee
Legend
Bioprospected Sites
Research Voyages (1986-2003)
Threatened Marine Species
>50 Species per IMCRA*
<14 Species per IMCRA*
IMCRA: Interim Marine and Coastal Regionalisation of Australia
Note: Bathymetry represented as single colour
Data Source: please refer to individual maps for data sources
April 2004
Australian Government
National Oceans Office
N
250 Km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Wessel Islands
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Jabiru
Northern Territory
Angurugu
Groote Eylandt
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Bing Bong
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Sweers Island
Karumba
Burketown
Normanton
Doomadgee
Legend
Seaframe
Tidal Station
Ports
Karumba Roadstead
Ship Location Density (2002) density
Low
Medium
High
Very High
Threatened Marine Species
>50 Species per IMCRA*
<14 Species per IMCRA*
IMCRA: Interim Marine and Coastal Regionalisation of Australia
Ports: National Imagery and Mapping Agency (NIMA)
Note: Bathymetry represented as single colour
Data Source: please refer to individual maps for data sources
April 2004
Australian Government
National Oceans Office
N
250 Km