

Upper Spencer Gulf Marine Park - PART B
Zoning Advice from MPLAG Meeting 4 - 16/02/2011

This map represents initial zoning advice from MPLAG members.

IMPORTANT: Please note that this initial zoning advice from MPLAG members:

- is not yet complete;
- does not necessarily represent the views of all MPLAG members;
- is subject to change.

The MPLAGs will meet again in late April/early May to consider any further information before finalising their advice on preferred zoning arrangements.

D1 - Reduce zone to protect cuttlefish habitat

I1 - Reduce to a 7km strip

C1 - Support modified zone if cephalopod closure permanence can be assured.

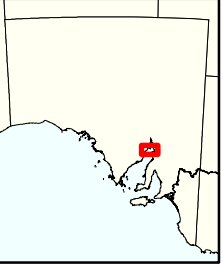
B1 - Extend zone to a 7km circle. Avoid shipping channels and transhipment points.

A1 - Reduce zone to existing Aquatic Reserve

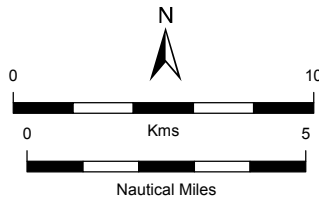
J1 - Reduce zone to south eastern side of Fifth Creek.

J2 - Seek to add additional area outside of existing marine park.

J3 - Extend zone south of Port Davis Creek allowing fishing north west of the jetty.



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|--------------------------|---------------------------------|-------------------------------|
| Seagrass (0 to -10m) | Saltmarsh | Cuttlefish Closure Area |
| Seagrass (-10m to -30m) | Mangrove | Cuttlefish Aggregation Area |
| Reef (0 to -10m) | Parks and Reserves | Proposed Indenture |
| Macroalgae (0 to -10m) | Aquatic Reserves | Marine Park |
| Macroalgae (-10 to -30m) | Special Purpose Areas | Preliminary Zoning Scenarios |
| Bare Sand (0 to -10m) | Actual Anchorage Locations | Coastline (median high water) |
| Bare Sand (-10m to -30m) | Proposed Anchorage Locations | Bathymetry |
| Cobble (0 to -10m) | Actual Transhipment Locations | MPLAG Suggestion |
| Unmapped (0 to -10m) | Proposed Transhipment Locations | |
| Unmapped (-10m to -30m) | | |



Data Source Suggestions - MPLAG Marine Parks, Parks and Reserves, Bathymetry, Topographic Data, Saltmarsh and Mangrove Habitats - DENR Benthic Habitat Mapping, CSIRO, SARDI-PIRSA & DENR Aquatic Reserves - PIRSA Proposed Indenture - One Steel, Cuttlefish - BHP Transhipment and Anchorage Locations - Flinders Ports 22 February 2011

Compiled Projection Datum Lambert Conformal Conic Geocentric Datum of Australia, 1994

Marine Park: Upper Spencer Gulf – PART B

Date of meeting: 16/02/11

Note: these comments should be read in conjunction with the feedback map.

Zone	Comment number	Comment
A	1	Reduce the proposed zone to the current boundaries of the existing Whyalla-Cowleds landing Aquatic Reserve. Replace the Aquatic Reserve with a sanctuary zone, enforce compliance of zone and still allow for crabbing at Eight Mile Creek.
B	1	Enlarge this zone to a 7 km wide circle and move it slightly north to avoid transshipment and anchorage points. This zone is being increased as a compromise for the reduction of zone A. The circle shape will suit the off-shore zone, with no land boundaries, making it easy to navigate with a GPS with the zone being located in a 3.5 km radius out from one central co-ordinate.
C	1	This zone was supported as a compromise zone that allowed access for popular fishing grounds at and around Black Point while expanding the sanctuary zone to the east, along the rocky shore line habitat that supports the cuttlefish aggregation. This zone was only supported with the condition that the current PIRSA cephalopod closure could be reinforced through the marine parks management plan to ensure that it continues.
D	1	Reduce the proposed zone to a 750m section that runs along the coast west of Backy Point. With the zone providing a back-up section of rocky shoreline habitat that may support cuttlefish and prawn reproduction. Ideally this zone would still allow for shore based line fishing and prevent cephalopod fishing, something that may not be possible under the <i>Marine Parks Act 2007</i> .
I	1	Reduce this zone to a 7km band down the centre of the gulf to avoid priority commercial and recreational fishing grounds.
J	1	Reduce this zone by removing all the waters west of the mangrove shore line. Include the mangrove-lined tidal creeks as shown, with the eastern boundary running to the south eastern side of Fifth Creek.
J	2	Seek to add additional land currently area outside the existing Marine Park 10 boundary.
J	3	Extend zone south of Port Davis Creek to cover samphire and tidal creeks, while zoning to allow fishing from the Port Davis jetty and north west along the creek.