

Adapting to ecosystem change in the Shark Bay World Heritage Site

10:00 am	Welcome by Luke Twomey (Director, WAMSI)
10:15 - 12:45	Short presentations (Seminar Hall, Ground Floor IOMRC Building)
10:15 – 10:20	Introduction: Gary Kendrick
10:20 – 10:35	Selected Industry Representatives: Fishing & Aquaculture Industry perspectives
10:35 – 10:40	Di Walker: the Shark Bay World Heritage Site perspective
10:40 – 10:45	Gary Kendrick – Managing the Values and Tourist experience in the Marine Park under Rapid Environmental Change
10:45 – 11:00	Chari Pattiaratchi – Changing Oceanography
11:00 – 11:10	Matthew Fraser – Threats to Seagrasses
11:10 – 11:20	Paul Lavery – The Shark Bay Ecosystem - blue carbon
11:20– 11:35	Simone Strydom/ Kevin Bancroft – Trends from DBCA monitoring (seagrasses and mangroves)
11:35 – 11:45	Erica Suosaari – Managing Hamelin Pool stromatolites
11:45 - 11:55	Brendan Burns – microbial ecology of Hamelin Pool
11:55 - 12:05	Simon Allen – How will the Iconic Dolphins adapt
12:05 – 12:15	Nick Caputi – Invertebrate fisheries – Past Present and Future
12:15 – 12:25	Gary Jackson – Scalefish fisheries – Past Present and Future
12:25 – 12:40	Summary and General Discussion: Gary Kendrick
12:40 – 1:30 pm	Lunch
1:30 – 2:45 pm	Break out discussion groups (Assigned groups and venues on poster in the back of the Seminar Room)
	Groups address the following questions (FISHBONE analysis)
	<i>What are the gaps in our knowledge/ understanding (a) the Shark Bay marine ecosystem and (b) how it responds (or will respond to) to anthropogenic and climate change-related stressors (both currently and under future scenarios)?</i>
2:45 – 3:00 pm	Afternoon Tea - if required
3:00 – 4:30 pm	<i>How should we manage the Shark Bay World Heritage Site under extreme events and climate change? Is our current management framework still appropriate (including monitoring, assessment and management tools)?</i>
4:30 – 5:30 pm	Drinks and Discussion