

Key CoastSWaP Forum themes (Mandurah to Augusta) 2014



The key themes and topics summarised below were compiled from CoastSWaP stakeholder forums held between February and June 2014. Four sub-regional forums were held for the Peel- Harvey, Leschenault, Geographe and Capes regions. Coastal planning and management stakeholders from local governments, NRM organisations, government departments and community groups discussed priority issues, projects, events and future actions.

The following topics are to be prioritised and developed into articles, blogs, case studies and presentations or workshops in order to provide stakeholders with relevant and up to date information which can assist in future decision making, planning and project management. Further information regarding these themes and topics is available in the minutes of each forum. Please contact CoastSWaP Project Officer Blair Darvill- blair.darvill@coastswap.org.au to for more information.

Theme	Sub-theme	Topic
1. Coastal restoration	Revegetation	Plant guards – pros and cons, best practice, alternatives, consensus and perspectives.
		Illegal pruning / vandalism / clearing- AMRSC policy, examples, perspectives and possible solutions.
		Survival rates – perspectives and consensus, methods for improvement
	Stabilisation	Mindalong and Maidens blowouts case study
		Prevelly / Gnarabup sand staking case study
		Brushing general– successful methods, sourcing and laying, calculations, best materials
	Weed control	Pyp grass infestation and control, level of threat/ invasiveness
General/ Other	Propose coastal project ‘planner/ calculator’ – spreadsheet/ app to assist coastcare project planning	
	Propose SW/ Geographe Bay coastal revegetation workshop to reduce mortality rates	
2. Coastal Monitoring	Erosion/ accretion	SW Coastal Monitoring programs case study, options Mandurah City, Augusta -Margaret River, Capel Shire, SWCC/ NACC, DoT, PNP. Perspectives, methods, lessons, results and outcomes. Aerial photos, monitoring points, weather and tidal data. Recent and historical changes to coastal processes
	Restoration	Seedling survival rates – monitoring/ data collection methods and examples; quadrats, transects, photos.
	Recreational use	Drones – potential use for monitoring/ enforcement, existing uses in NRM and coastcare.
	General/ Other	Capes Coastal condition assessment template and process.
Geographe Bay Seagrass monitoring – summary from 2014 report and overall project description and methodology.		
3. Coastcare	Lack of vols/ apathetic	Succession planning, innovative methods to recruit and retain vols and ‘awaken’ community. E.g

framework and governance	community	engaging non-coastcare community groups to carry out volunteer projects and adopt beaches.
	Staff/ support difficulties	Identifying difficulties, perspectives, solutions
	Governance requirements	State support/ facilitation – build case and gauge opinion for further state input/ contributions
4. Off road vehicle management	Access control methods,	Leeuwin- Naturaliste ‘Moonscaping’ case study/ article South Coast Management Group actions and ‘Southern Shores’ strategy
	Education and awareness raising	Preston Beach Volunteer rangers- case study SWCC’s ‘Stick to the Track’ project
5. Coastal erosion	Loss of infrastructure (paths, fences, staircases)	Mapping, calculation of costs to remove/ maintain and repair, potential solutions, perspectives and consensus. Innovative approaches to minimise loss/ damage of coastal infrastructure.
	Destruction/ damage of restoration works and remnant vegetation	Primary dune vegetation – calculation of areas impacted, summary of recent storm events, relation to climate change (sea level rise, inundation, changes to weather patterns and wave energy/direction), perspectives.
	Foreshore reserves planning and management	Proposed/ potential areas for development, difficulties ceding lands for reserve, merging reserve areas between land holders and managers, gaps in planning. Mapping proposed/ potential development along SW coast, calculation of area. Identify impacts.
6. Coastal development		

Other actions

- Lobby for review of State Coastal Planning and Management Manual
- Develop Technical reference library and website for information sharing and repository
- Develop coastal contractor list as part of database
- Lobby for further State Coastcare support and facilitation
- Harvey and Augusta-Margaret River Shire CHRMAP case studies.