

| Name                                 | Assessment and Rapid Reef Response Plan   |
|--------------------------------------|---|
| Capability Area: Impacts/Adaptations | <ul style="list-style-type: none"> <li>- Understanding Climate Impacts and Informing Adaptation</li> <li>- Climate Impacts</li> <li>- Observing Systems, Data Stewardship, Data Services</li> <li>- Climate Adaptation</li> <li>- Training and Capacity Building, Education, Outreach</li> <li>- Best Practices/Guidance</li> </ul>   |
| Sectors                              | <ul style="list-style-type: none"> <li>- Community Planning and Development</li> <li>- Ecosystems</li> </ul>  |
| Status                               | - Ongoing   |
| Focus Area                           | - Marine and Terrestrial Ecosystems   |
| Regions                              | <ul style="list-style-type: none"> <li>- South Pacific</li> <li>- American Samoa</li> </ul>   |
| Description                          | <p>This plan is designed to monitor for multiple threats to coral reefs, including, but not limited to: bleaching events, Crown of Thorns outbreaks, disease outbreaks and hurricanes. This plan will be put into effect to determine if key sites have experience coral loss, what the cause of the coral loss is, quantify the amount of loss at sites, document the progression of the loss episode, and monitor survival rate at those sites. A workshop was held in June 2012 to train local natural resource managers about coral bleaching signs and impacts on coral reefs.</p> |
| Objectives/Outcomes                  | Increased knowledge of coral bleaching and other threats. Improved community and coral ecosystem resilience, and ability to detect impacts and assess response.   |
| Lead Agencies                        | Department of Marine and Wildlife Resources   |
| Contacts                             | Doug Fenner, douglasfennertassi@gmail.com   |
| Partnering Agencies                  | Coral Reef Advisory Group, American Samoa Community College, Fagatele Bay National Marine Sanctuary   |
| Required Resources                   | Funding required for education and outreach to public.  |
| Projected Timelines                  | Assessment and Rapid Reef Response Plan completed in June 2012. Workshop and training held in June 2012. Implementation of Plan expected soon.  |
| Feedback/Evaluation                  | Feedback and evaluation provided by various government agencies, continued feedback expected from public.   |