

Resilience and coral reef management decision-making

Participants' worksheet

These **learning objectives** form the major parts of the activity/discussion:

1. Review and discuss resilience-based management action options
2. Increase understanding of the mechanics of a resilience assessment and how to use the results to prioritize and target action options.

1. Resilience-based management action options.

Instructions: Answer the question below during a guided discussion with your group and group coach.

What *types* of actions can managers take to support the natural resilience of coral reefs (there are at least six)?

1.

2.

3.

4.

5.

6.

2. Mechanics of a resilience assessment, prioritizing and targeting actions.

Instructions: review the matrix and map (see upcoming pages) and listen to your group coach's description of this portion of the activity, then answer these questions.

Questions:

How many sites have high, medium, and low resilience, according to this assessment?

What action could be taken that would increase the resilience of all sites?

If only two sites could be protected, which two would you choose?

If the four sites with high resilience are already protected as no-take areas, what could managers do to further increase the resilience of these sites?

What important descriptors of a site's conservation value are ignored by a resilience assessment like the one presented? How could or should this information be included in the decision to protect some of these sites?
