

DIRECTIONS: While watching the slide show “Protecting Philippine Reefs” identify two or more observable problems in the reef ecosystem. Then, identify what could be causing each problem and how each problem could be addressed.

<u>Observable problem</u>	<u>What’s causing the problem?</u>	<u>Possible solution</u>
<i>EXAMPLE: Top predators disappearing because food source is disappearing</i>	<i>Overfishing</i>	<i>Laws limiting fish catches</i>
Kills all fish within blast area; destroys coral	Dynamite fishing	Outlaw the sale of dynamite
Fish stocks depleted	Foreign poachers	Limit fishing to native born Filipino/a fishers
Less fish overall for communities to catch for food	Use of nets	Encourage/ government stipend for use of hook and line till stocks have reached a certain level
Fish/sea life not reaching maturity/adulthood for reproduction purposes	Larger fish/sea life caught and eaten	Repopulate depleted areas with fish from sanctuary
Certain fish species and sea life in decline	Destroyed coral habitat	Peer-enforced protection of reef
Fewer nurseries for young fish to hide and avoid predators	Destruction of mangrove forests	Restore mangrove forests by replanting native plant species