**Marine and Maritime Studies | ATAR Year 12 | Summary of minor syllabus changes for 2025**

The content identified by ~~strikethrough~~ has been deleted from the syllabus and the content identified in *italics* has been revised in the syllabus for teaching from 2025.

**Unit 3**

**Marine**

**Oceanography** (page 10)

* comparisons of the production of biomass and transfer of energy in ~~Western Australian~~ marine ecosystems *including seagrass meadows, coral reefs, mangroves and deep seas*

**Environmental and resource management**

* types of marine pollutants, including:
	+ *nutrient levels from* human and domestic wastes
	+ *plastics*
	+ petroleum oil
	+ eutrophication

**Unit 4**

**Nautical concepts and skills**

**Snorkelling and diving** (page 14)

* methods of equalising ear pressure *including:*
	+ *Valsalva*
	+ *Frenzel*
	+ *Toynbee*