

# BOUDDI

The proposed Bouddi site is on the northern shore of Broken Bay, adjacent to the Bouddi National Park.

An expansion to the existing closure is proposed, covering the shoreline from the southern headland of Little Beach, south-west along the shoreline to Gerrin Point, and seaward to include an area of 1484 hectares (Figure 8). This area would include deep rocky reefs as part of a continuous reef system extending from the shoreline to depths of around 40 metres.

## CURRENT MANAGEMENT

The existing protected area, including the 252 hectare marine extension between Gerrin Point and Third Point (Figure 7), is managed as part of Bouddi National Park. All types of fishing are prohibited by a time-limited fishing closure under the *Fisheries Management Act 1994*.

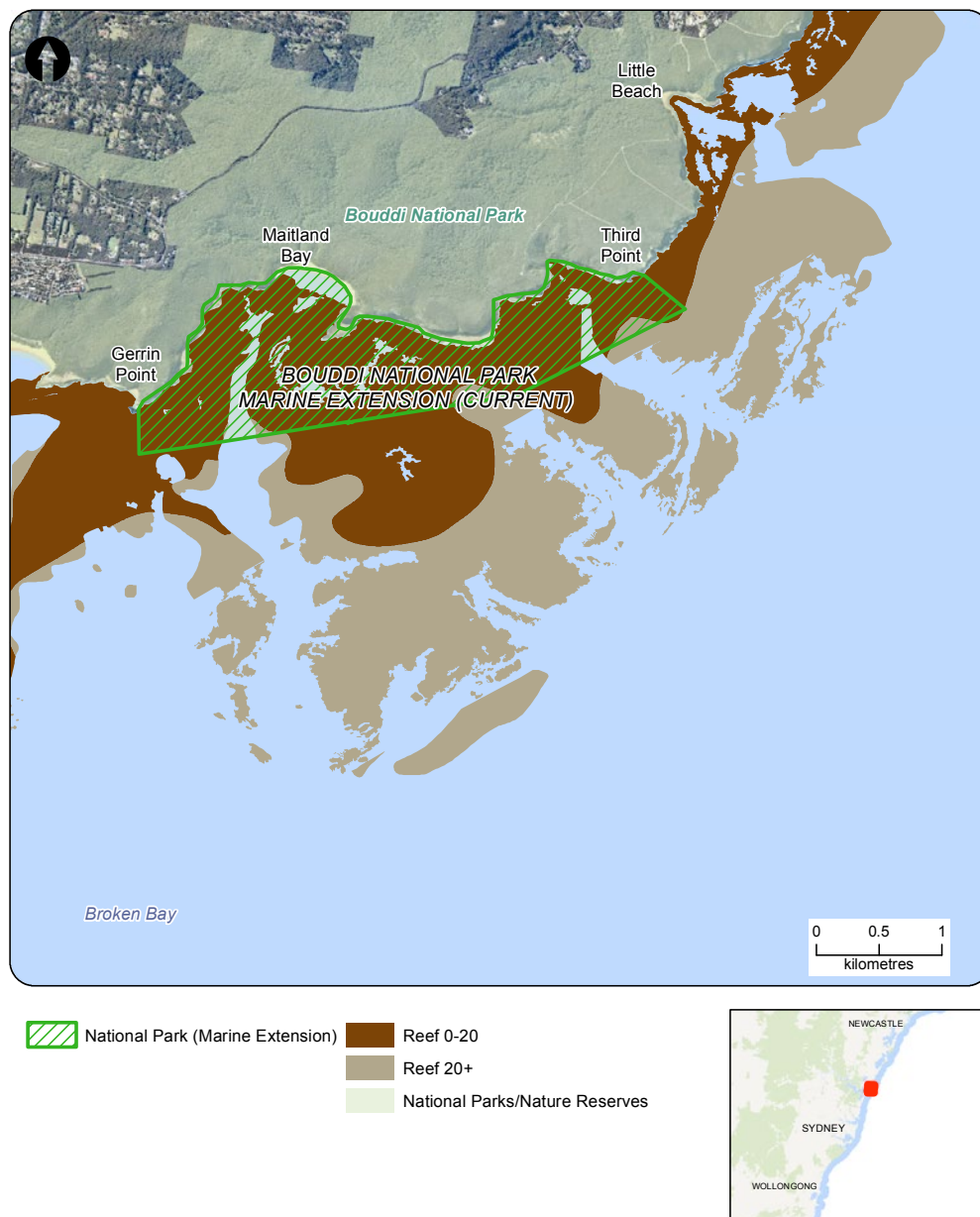


Figure 7. Current Bouddi National Park Marine Extension

## SITE OBJECTIVES

The primary objectives for the proposed Bouddi site are to:

- enhance the conservation of marine biodiversity
- reduce risks to identified habitats of the bioregion
- enhance the intrinsic benefits derived by the community from the marine estate
- enhance bequest values for current and future generations
- enhance opportunities for scientific research, education and learning, including Aboriginal culture
- provide baseline monitoring areas (scientific reference sites)
- ensure appropriate mechanisms exist for community involvement in the management of the marine estate
- promote stewardship of the marine estate
- reduce regulatory complexity in the bioregion to improve self-compliance.

The secondary objectives that apply to this site are listed in Table 5.

## ENVIRONMENTAL, SOCIAL, CULTURAL AND ECONOMIC VALUES

This area consists of intertidal rocky shores, shallow and deep rocky reef, beaches and shallow and deep soft sediments. The subtidal reef habitats include urchin barrens, turfing algae, algal fringe, kelp forests and sponge-dominated reef.






















The area has significance to the local Aboriginal communities. Spiritual sites and evidence of past cultural use, such as grinding grooves and shell midden, have been recorded in the Aboriginal Heritage Information Management System.

Some Ocean Trap and Line and Sea Urchin and Turban Shell commercial fishing takes place in the area.

## PRIORITY THREATS TARGETED TO ENHANCE BENEFITS AT THIS SITE

The threats that will be addressed at this site and expected benefits to be enhanced are listed in Table 13.

Table 17. Threats and expected benefits

	Environmental				Social, cultural, economic			
Threats	 Commercial fishing	 Recreational fishing	 Climate change		 Habitat disturbance	 Reductions in species	 Lack of awareness	
Benefits	 Deep soft sediment	 Rocky shores	 Shallow reefs	 Deep reefs	 Aboriginal cultural heritage & use	 Intrinsic & bequest	 Viability of businesses	 Scientific reference sites
	 Fish assemblages	 Species protected under FMA	 Species protected under BCA		 Education & learning	 Participation (socialising)	 Participation (wellbeing)	 Enjoyment (biodiversity & beauty)

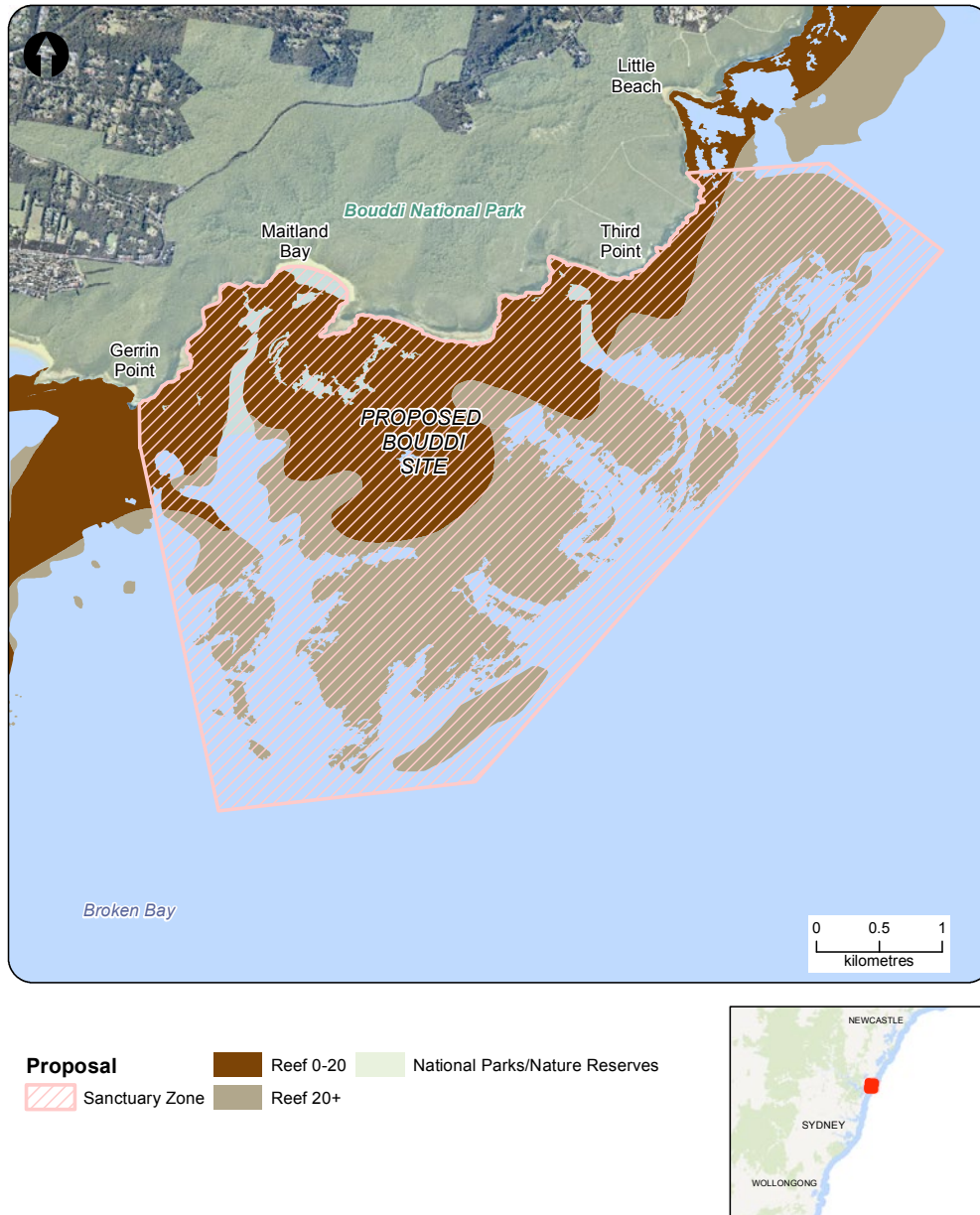


Figure 8. Proposed Bouddi site

Table 18. Current activities and suggested permissible activities in the proposed Bouddi site

Bouddi	Boating	Anchoring	Line fishing	Spear fishing	Lobster fishing	Abalone fishing	Scuba diving /snorkelling	Hand gathering	Collecting marine vegetation	Commercial fishing	Aboriginal cultural heritage & use
Current fishing closure	✓	✓	✗	✗	✗	✗	✓	✗	✗	✗	✓
Proposed sanctuary zone	✓	✓	✗	✗	✗	✗	✓	✗	✗	✗	✓

## PROPOSED MANAGEMENT RULES

The removal of, or harm to, marine life and habitats would be prohibited, including fishing by any method, hand gathering and collecting marine organisms throughout the proposed Bouddi site (Figure 8 and Table 18). These restrictions would provide comprehensive protection for fish assemblages, marine vegetation and threatened and protected marine species. The proposal would help to maintain the areas value as a scientific reference site. Activities that are minimal-low risk, such as swimming, snorkelling, diving, recreational boating and Aboriginal cultural use would continue.

## FEEDBACK FROM COMMUNITY ENGAGEMENT

The high conservation value of Bouddi was identified by community members and peak conservation stakeholder groups such as the National Parks Association of NSW and the Nature Conservation Council of NSW. Submissions noted that the existing Bouddi fishing closure has both positive and negative effects on stakeholders.

