

Broodstock genetic regions for Murray Cod, Golden Perch, Silver Perch and Australian Bass

Three separate genetic regions have been established for Australian Bass. (Table 1 and Figure 1)

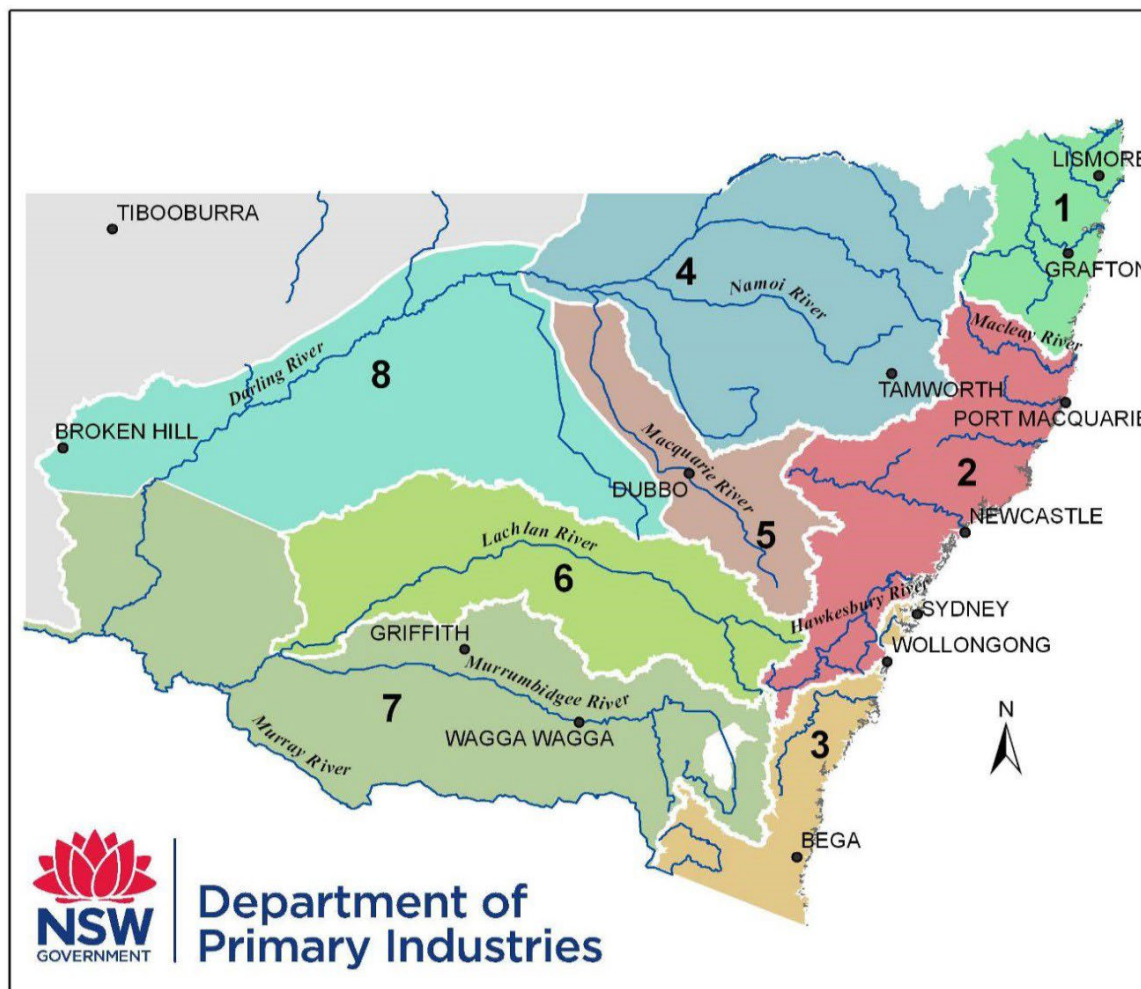
Recent genetic analysis of Murray Cod and Golden Perch in NSW has identified little variance in gene structure across the NSW populations of each species. There are now no specific genetic zones for Murray Cod and Golden Perch in NSW (each species is considered one single population across all of NSW).

Table 1. Broodstock genetic regions for Australian Bass.









AB1 North Coast	AB2 Central Coast	AB3 South Coast
Map Zone 1 All rivers north of the Macleay River	Map Zone 2 All rivers between the Macleay and the Hawkesbury River (both rivers included)	Map Zone 3 All rivers south of the Hawkesbury River

There are no zones or regions applicable for Silver Perch as recreational fishing enhancement stocking is not undertaken and wild broodstock collection is prohibited.

Figure 1. Broodstock genetic regions



Broodstock Genetic Regions

	Map Zone 1	North Coast	All rivers north of the Macleay River
	Map Zone 2	Central Coast	All rivers between the Macleay and the Hawkesbury River (both rivers included)
	Map Zone 3	South Coast	All rivers south of the Hawkesbury River
	Map Zone 4	Northern	Barwon River above Brewarrina, Castlereagh, Namoi, Gwydir and Macintyre Rivers
	Map Zone 5	Macquarie	Macquarie River and tributaries
	Map Zone 6	Lachlan	Lachlan River and tributaries
	Map Zone 7	Murray	Murray and Murrumbidgee Rivers and the lower Darling downstream of Menindee main weir
	Map Zone 8	Darling	Darling River above the Menindee main weir, Bogan River and Barwon River below Brewarrina.

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