

Table S1. List of species affected by legislation in the state of Queensland through time (1877-1994) for recreational and commercial fisheries.

<b>Species</b>	<b>Queensland Fisheries Act of 1877</b>	<b>The Fish and Oyster Act of 1914</b>	<b>Fisheries Act of 1957</b>	<b>Fisheries Act of 1976</b>	<b>Queensland Fisheries Act 1994</b>
Barramundi	X	X	X	X	X
Black rock cod		X	X		X
Blackfish		X			
Bream	X	X	X	X	
Crabs		X	X	X	X
Flathead		X	X	X	
Freshwater perch		X	X		X
Garfish	X	X	X		X
John Dory		X	X		X
Mullet	X	X	X	X	
Mulloway	X	X	X	X	X
Murray Cod		X	X	X	X
Perch	X	X	X	X	
Prawns		X	X		X
Red rock cod		X	X		
Sole		X			X
Squire (snapper)		X	X	X	
Tailor		X	X		
Australian bass				X	X
Black bream	X		X		
Black trevally			X		
Coral trout (all species)				X	
Dart			X		X
Estuary cod				X	X
Golden perch			X		
Javelin				X	X
King fish			X		X
Luderick				X	X
Mackerel			X	X	X
Maori			X		
Morwong			X		X
Oysters				X	
Parrotfish			X		
Pearl perch			X		
Pike			X		X
Queensland groper				X	

Red emperor			X	X	
Salmon			X	X	
Samson fish			X		X
Saratoga				X	X
Sweetlip			X	X	X
Tarwhine			X	X	
Teraglin			X	X	X
Trochus				X	X
Whiting	X		X	X	X
Emperors (all species)					X
Fusiliers					X
Surgeonfish					X
Wrasse					X
Cobia					X
Eels					X
Mahi mahi					X
Magrove jack					X
Rays					X
Sea cucumber					X
Sharks					X
Wahoo					X
Beach worms					X

Text S1. List of additional archival documents used to geo-reference fishing locations.

We searched for recreational fishing maps from the archival records of the Queensland State Library, and located the following three maps:

- Map: Australia-East coast Queensland Moreton Bay From the surveys of Staff Comr. J. Jeffery & Navig. Lieut. H. J. Stanley (1865). Published by: Great Britain. Hydrographic Department.
- Map: Sunmap fishing guide Moreton Bay and the Broadwater. Cartography and photography by the Department of Geographic Information (1985, 1988). Published by: Dept. of Mapping and Surveying in association with the Telegraph
- Map: Yachtsman's map of Moreton Bay & Islands (1949). Publisher: Heiner and Pryor Ltd.

Table S2. Generalized additive mixed model (GAMMs) summary results for the number fish fisher<sup>-1</sup> trip<sup>-1</sup> catch rate model, with the estimated and residual degrees of freedom (edf, and df), *F*-statistics and *p*-values. Significant estimates ( $p < 0.05$ ) are highlighted in bold.

Covariates	edf	Ref.df	F	p-value
Year	4.841	5.787	8.929	<b>&lt;0.05</b>
Distance	2.268	2.734	3.073	<b>0.04</b>
Club name	46.658	121	0.901	<b>&lt;0.05</b>
<b>REML</b>	1682			
<b>Deviance explained</b>	23.1%			

Table S3. Generalized additive mixed model (GAMMs) summary results for the kg fish fisher<sup>-1</sup> trip<sup>-1</sup> catch rate model, with the estimated and residual degrees of freedom (edf, and df), *F*-statistics and *p*-values. Significant estimates ( $p < 0.05$ ) are highlighted in bold.

Covariates	edf	Ref.df	F	p-value
Year	1.899	2.317	2.614	0.06
Distance	5.027	5.613	4.00	<b>0.001</b>
Club name	32.98	66	1.316	<b>&lt;0.05</b>
<b>REML</b>	242.8			
<b>Deviance explained</b>	35%			

Table S4. Permutational multivariate analysis of variance (PERMANOVA) summary table of fisheries keywords for historical catch compositions among decades. Df = degrees of freedom, SS= sum of squares, MS = mean sum of squares. Significance values based on 999 permutations. Significant estimates ( $p < 0.05$ ) are highlighted in bold.

	Df	SS	MS	Pseudo-F	R <sup>2</sup>	p-value
<b>Decades</b>	4	3.199	0.799	4.641	0.469	<b>0.001</b>
<b>Residuals</b>	21	3.618	0.172		0.530	
<b>Total</b>	25	6.817			1	

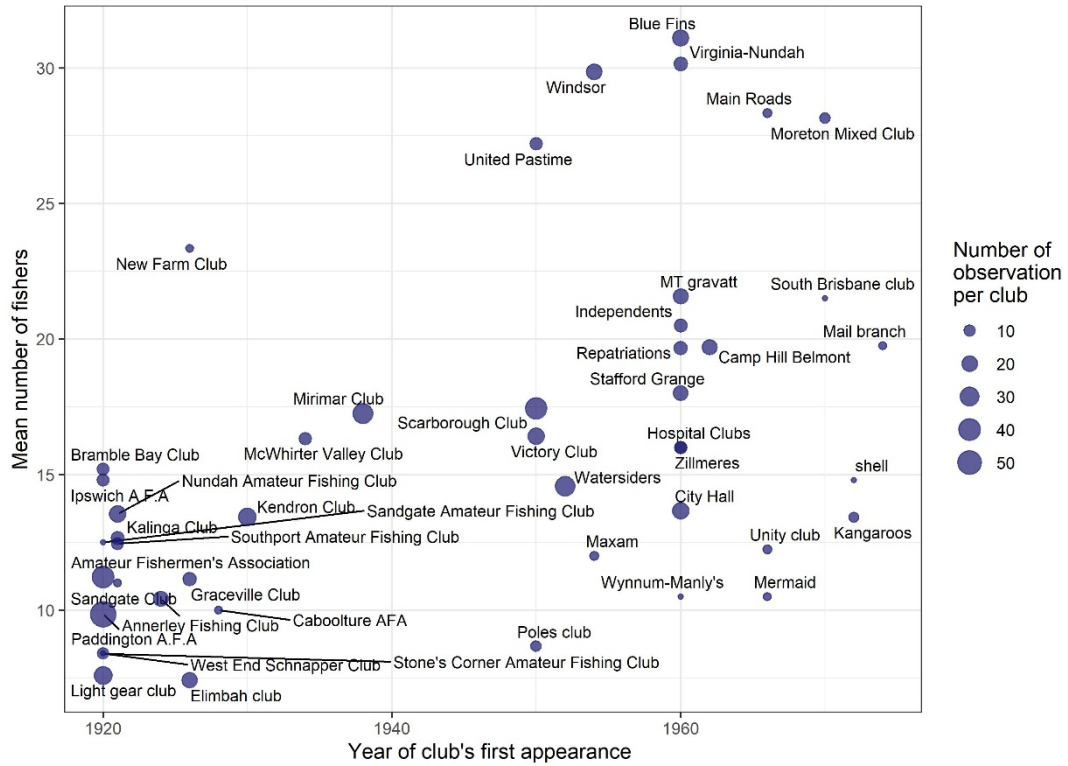


Figure S1. Mean number of fishers per fishing club in order of first appearance. Size of the bubble represents the number of fishing articles per fishing club.