

Dataset Uses	 based on a suite of environmental variables quantified across the area of interest. It was used to model the current geographic distribution of each listed threatened freshwater aquatic species or population. We utilised logistic output to plot the predicted distribution of each species. This output equates to a probability that the species will be observed in each river reach, given the environmental conditions that exist there relative to the environmental conditions where the species is known to occur. For this mapping, above 33% probability was considered predicted presence. Only stream segments with a modelled average daily flow of more than five megalitres were selected for output. In addition, predicted separate populations were connected by manual interpretation. The predicted values for each river reach were converted from the Geofabric framework to the higher resolution 2013 NSW Strahler Stream Order Hydroline. The dataset has a number of primary functions including but not limited to; providing additional support to strategic planning frameworks to ensure they effectively integrate biodiversity considerations into planning and decision making processes

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Updates	As required.
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Additional Comments	