

Section 1: Cranial rates, binned by ecological categories

Rates of cranial evolution calculated for the whole skull across the full cetacean data set, with species binned by five ecological categories.

Dentition:	edentulous - baleen	heterodont	homodont	reduced
Rate:	9.845391	109.950088	16.493512	12.863828

Diet:	fish	benthic invertebrates + fish	cephalopods + fish	tetrapods + fish	zooplankton + fish
Rate:	15.36672	131.9809	15.47147	18.72396	11.82144

Echolocation band:	no echo	echo
Rate:	35.69735	15.77866

Feeding method:	biting	filter	suction
Rate:	16.780530	9.962307	44.149075

Habitat:	coastal	coastal-pelagic	pelagic	riverine
Rate:	29.7376031	27.7888914	6.7045051	0.4856411

Section 2: Cranial disparity, binned by ecological categories

Cranial disparity calculated for the whole skull across the full cetacean data set, with species binned by five ecological categories.

Dentition:	edentulous - baleen	heterodont	homodont	reduced
Disparity:	0.06093224	0.05205697	0.05840106	0.06012313

Diet:	fish	benthic invertebrates + fish	cephalopods + fish	tetrapods + fish	zooplankton + fish
Disparity:	0.072224	0.043584	0.054437	0.064807	0.058487

Echolocation band:	no echo	echo
Disparity:	0.05164977	0.06521561

Feeding method:	edentulous - baleen	heterodont	homodont	reduced
Disparity:	0.06093224	0.05205697	0.05840106	0.06012313

Habitat:	coastal	coastal-pelagic	pelagic	riverine
Disparity:	0.05944374	0.05726554	0.05919639	0.02739572