### Student Data Sheet: Dominant Taxa in Hole 806

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Legend: S = Surface dweller (yellow) — T		G. glutinata	P. kugleri	P. mayeri	T. angustiumbilicata	G. sacculifer	G. subquadratus	D. altispira	Streptochilus	G. menardii	G. obliquus	N. acostaensis	G. apertura	Pulleniatina	N. dutertrei	G. tumida	G. ruber	Species	
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= Thermocline dweller (green) — $\mathbf{D}$ = Deep dweller (blue)	6																	6	
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## **Student Reflection Page**

Na	me:
Da	te:
	er building the "Graphic Representation" for Figure 11 as a class, take the time to look at your ividual Student Data Sheet.
1.	Do you notice any pattern changes from one level to the next? When a species disappeared (became less dominant for awhile or became extinct) did you notice if another species moved in to fill the niche left vacant? Be specific. Preface each observation or statement by noting the "Level" where you saw any noted changes.
2.	Why do you think that one species decreased or became extinct while other species remained dominant? What biotic (living) or abiotic (non-living) factors could have affected the organisms and their environment?
3.	What type of dwellers lived in the lower sections?

## "Mohawk Guy" and his Band of Neogene Friends

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## Student Reflection Page (continued)

a	me
	Did you notice any abrupt changes with depth dwellers? If so, what changes did you notice and at
	what level?
	Do you have any other questions or observations? Record them here:
	bo you have any other questions or observations: record them here.
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