

Common fossils from the Stone City Fm., Eocene age, Whiskey Bridge Locality

Gastropods (snails)
 – active – most of
 these are predators.



Pseudoliva vetusta carinata ¾"

Fusimitra polita ¾"

Ancilla staminea 1/2"

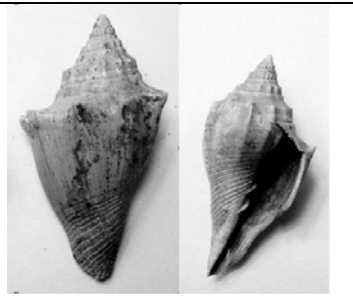


Hesperiturris nodocarinatus 1"

Cochlespiropsis engonata 1"

Protosurcula gabbi 1"

Latirus moorei 1/2"

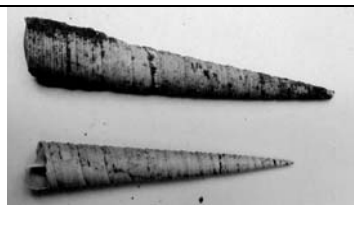


Athleta lisbonensis 1"

Athleta petrosus 1"

Bolis enterogramma 1"

Michela trabeatoides 1"

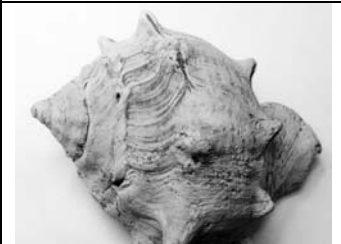


Turritella sp. 1"

Mesalia clairbornensis 1"

Polinices aratus 3/8"

Trigonostoma panones juniperum



1"

Gegania antiquata striata 1"

Conus sauridens 2"

Cornulina armigera 3"
















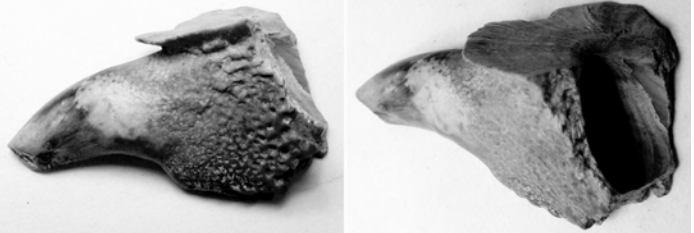




Neverita limula - 3/8"

Architectonica scrobiculata 1"

Terebra texagyra 1"

Distorsio septemdentata ¾"

Pelecypods – (clams) – filter feeders that sat on the bottom.			
			
<u>Anomia ephippioides</u> 1"	<u>Katherinella smithvillensis</u> 1.5"	<u>Crassatella antestriata</u> 1"	<u>Venericardia rotunda</u> 1.5"
			
<u>Notocorbula texana</u> 3/8"	<u>Caryocorbula deusseni</u> 3/8"	<u>Barbatia uxorispalmeri</u> 2"	2" <u>Pteropsella lapidosa</u> Pelecypod internal molds
			
<u>Dentalium sp. max</u> 1"			1/4" <u>Turbinolia phaeatra</u>
Scaphopod		Corals – <u>Balanophyllia desmophylum</u> 1.5"	
			
max 1/2" <u>Ekokenia eporrecta</u>	max 1/2" <u>Signata stenzeli</u>	2" - smaller ones are much more common <u>Odontapsis cuspidata</u>	3/8" <u>Lepisosteus sp.</u>
Otoliths (fish ear bones)		Shark tooth	Gar tooth
			
1.2 "		1/4 "	1/8 "
Squid beak - <u>Belosaepia veatchi</u>		Worm – <u>Rotularia leptostoma</u>	Bryozoa - <u>Lunulites bouei</u>

These are just a few of the hundreds of species found here.

John and Barbara Emerson provided nearly all these fossils and their identifications. Any errors are mine.

Neal Immega, Houston Geological Society, Earth Science Week 10/2000