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TERTIARY ERA – EOCENE PERIOD
 From Barton-on-Sea, Hants; sub-tropical climate, 56 to 34 million years ago



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Clavilithes macrospira

TERTIARY ERA – EOCENE PERIOD
From Barton-on-Sea, Hants; sub-tropical climate, 56 to 34 million years ago



Seraphs sopitus



Cryptoconus priscus



Amalda dubia



Garum ruda



Sconsia ambigua



Ancillus buccinoides



Unidentified



Chama squamosa



Granularium canaliculatum



Callista heberti belgica



Varicorbula pisum



Cardita simplex

Crassatella sulcata



Glycymeris deleta



Calyptraea aperta



Cardita davidsoni



Protula extensa (Worm tubes)



Myliobatis sp. (ray palate teeth)



Fish vertebrae



Ostrea plicata



Dentalium bartenense (Tusk shells)



Xenophora schroeteri



Ray tail spine

TERTIARY ERA – EOCENE PERIOD

...a, Hants; sub-tropical climate ... 4 million years ago



Fossils in matrix



Sycostoma pyrus



Clavilithes longaevus

TERTIARY ERA – EOCENE PERIOD

From Barton-on-Sea, Hants; sub-tropical climate, 56 to 34 million years ago

Unidentified

Coprolites?

Turtle shell

Shark tooth, probably from Selsey Bill, Sussex

Hippochrenes amplus (Part of wing)

Hippochrenes amplus (Peak only)

A selection of shark teeth



MESOZOIC ERA – UPPER CRETACEOUS PERIOD
From Wilmington Quarry, Devon; 100 to 65 million years ago



Exogyra sp.

Serpula sp.



Tenebrirostra lyra

Cyclothyris difformis



BIVALVES



Micraster sp.



ECHINODERMS
(Sea urchins)



BRACHIOPODS
(Lamp shells)

Phymosa sp.



Ptychodus sp.
(shark palate tooth)



Urchin spines



Neithea sp.



SHARK TEETH



Pycnodus sp. (fish palate teeth)



Worm tubes



AMMONITE



MESOZOIC ERA – UPPER CRETACEOUS PERIOD
From Wilmington Quarry, Devon; 100 to 65 million years ago



Trigonia interlaevigata (Internal cast)

Platyschisma rotunda



AMMONITES

STURMINSTER MARSHALL



Belemnite

Lopha colubrina



Bivalves



SEATON HOLE



Urchin spines



Shark's teeth

HOOKEN LANDSLIP



Terabratulina lata

MESOZOIC ERA – LOWER CRETACEOUS PERIOD

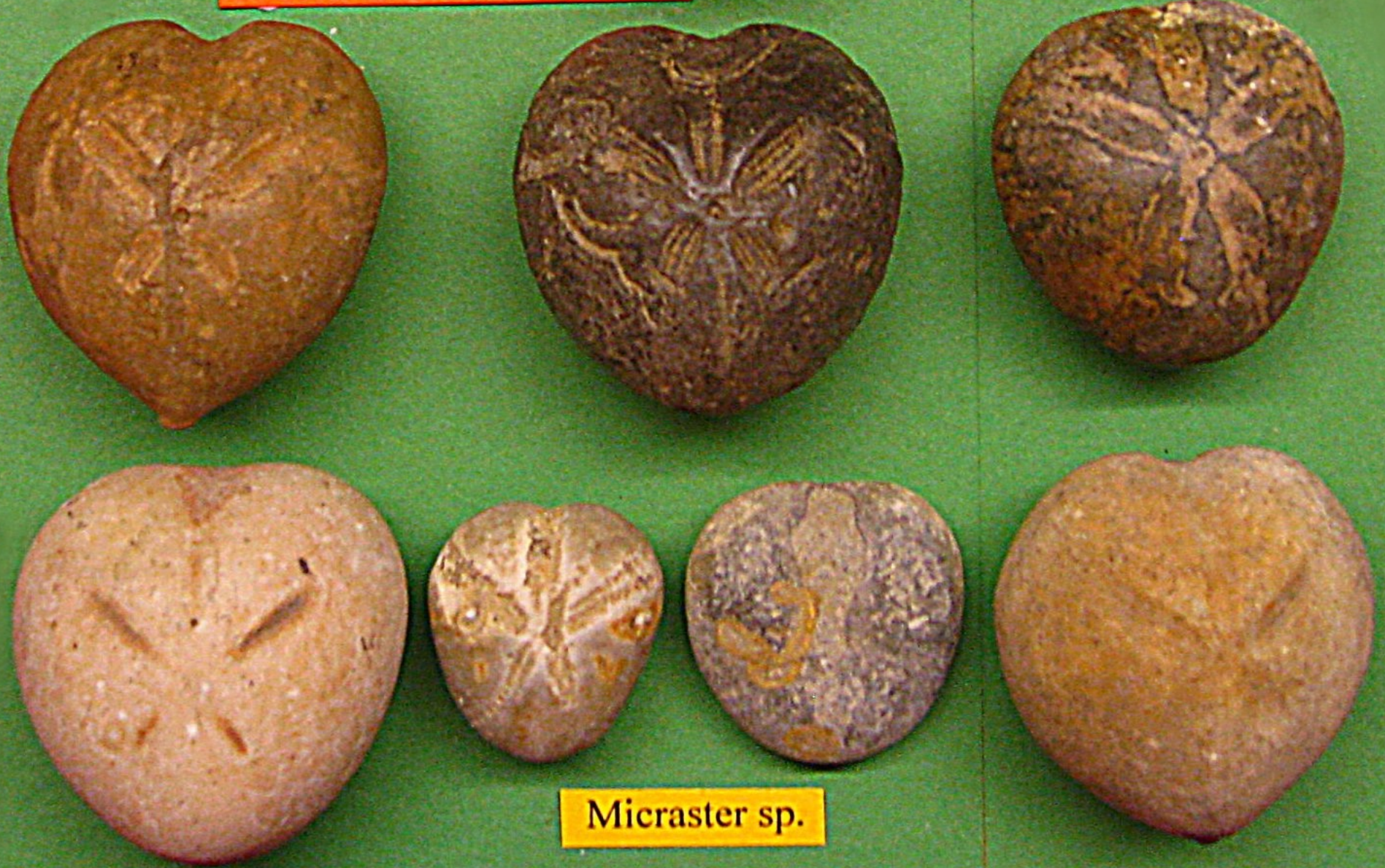
GREENSAND

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From various sources in the South-west;
146 to 100 million years ago



Culverhole Point, Devon



Micraster sp.

MESOZOIC ERA – UPPER CRETACEOUS PERIOD
From Wilmington Quarry, Devon; 100 to 65 million years ago

Nautilus sp.

MESOZOIC ERA – LOWER CRETACEOUS PERIOD – GREENSAND
From various sources in the South-west; 146 to 100 million years ago

Sponge in flint

Serpula concava

Culverhole Point, Devon



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MESOZOIC ERA – UPPER JURASSIC PERIOD – OXFORD CLAY
From Redcliff Point, Dorset; 162 to 146 million years ago



Trigonia sp.



Brachiopod



Bivalves



Ammonite

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MESOZOIC ERA – UPPER JURASSIC PERIOD – OXFORD CLAY
From Redcliff Point, Dorset; 162 to 146 million years ago



Ichthyosaurus vertebra



Serpula in matrix



Oyster



Bivalves



Pecten



Gastropod



Ammonite

MESOZOIC ERA – LOWER CRETACEOUS PERIOD – GREENSAND

From various sources in the South-west; 146 to 100 million years ago

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Wood with borings (greensand?)



Unidentified

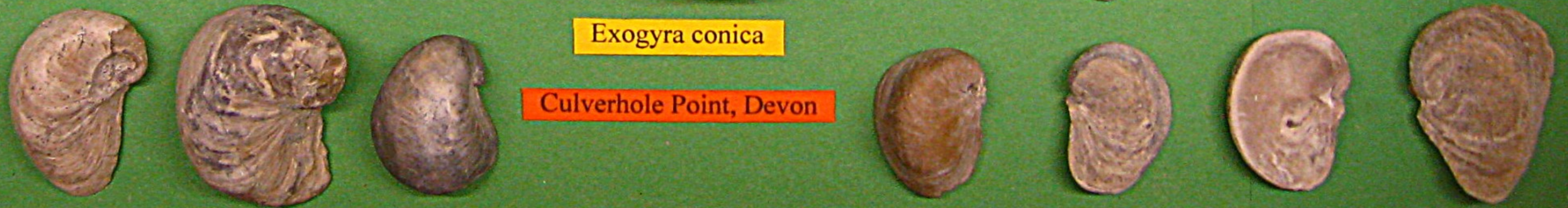


Exogyra conica

Culverhole Point, Devon



Hemicidaris sp.



MESOZOIC ERA – LOWER JURASSIC PERIOD – UPPER LIAS

From Ilminster, Somerset; 200 to 176 million years ago

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BRACHIOPODS



BIVALVES

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Ostrea dilatata

MESOZOIC ERA – CRETACEOUS PERIOD – OXFORD CLAY

From Redcliff Point, Dorset; 162 to 146 million years ago



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MESOZOIC ERA – MID JURASSIC PERIOD – FULLER’S EARTH
From the Fleet at Langton Herring, Dorset; 176 to 162 million years ago



Liostrea hebridica

Liostrea hebridica var. *elongata*

MESOZOIC ERA – LOWER JURASSIC PERIOD – UPPER LIAS
From Ilminster, Somerset; 200 to 176 million years ago



Harpocerus falcifer

MESOZOIC ERA – LOWER JURASSIC PERIOD – UPPER LIAS

From Ilminster, Somerset; 200 to 176 million years ago

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Harpocerus falcifer

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MESOZOIC ERA – LOWER JURASSIC PERIOD – UPPER LIAS

From Ilminster, Somerset; 200 to 176 million years ago



Dactyloceras sp.

Unidentified ammonites

Unidentified ammonites

MESOZOIC ERA – LOWER JURASSIC PERIOD – UPPER LIAS

From Ilminster, Somerset; 200 to 176 million years ago



Harpocerus falcifer



Section of Harpocerus showing suture lines.



Belemnite phragmacones



Belemnite



Oyster



Gastropod



Echinoderm



Crinoid stalk



Bivalves



MESOZOIC ERA – LOWER JURASSIC PERIOD – UPPER LIAS

From Ilminster, Somerset; 200 to 176 million years ago

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Harpocerus falcifer



Nautiloid



Harpocerus falcifer



Gastropod

MESOZOIC ERA – LOWER JURASSIC PERIOD – LOWER LIAS

From Charmouth, Dorset; 200 to 176 million years ago

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Eoderoceras obesum

MESOZOIC ERA – LOWER JURASSIC PERIOD – LOWER LIAS

From Charmouth, Dorset; 200 to 176 million years ago



Echioceras sp.



Cruciloboceros densinodulum



Unidentified ammonites

MESOZOIC ERA – LOWER JURASSIC PERIOD – LOWER LIAS
From Charmouth, Dorset; 200 to 176 million years ago



Ichthyosaur vertebrae



Unidentified

Ichthyosaur paddle bones