

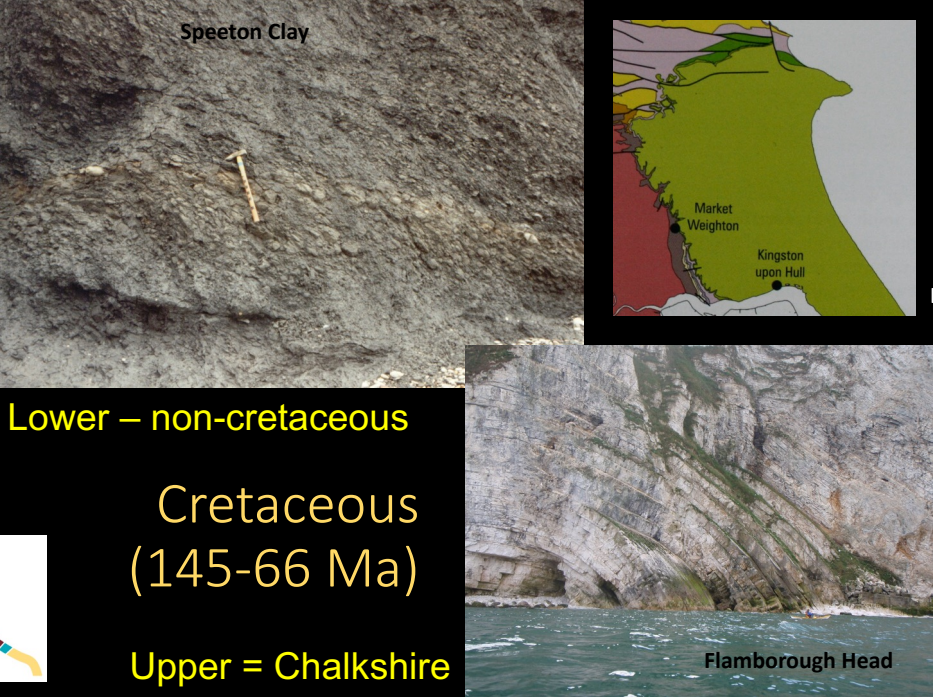
1

Part 3

- Yorkshire Coast Fossils
 - Cretaceous
 - 145 to 66 Ma
 - Quaternary
 - 2.8 Ma-

A photograph of various fossil specimens on a wooden surface. The fossils include a large trilobite, a white egg, a shell, and a spiral shell.

2



Speeton Clay

Market Weighton
Kingston upon Hull

Ensom (2009)

Lower – non-cretaceous
Cretaceous (145-66 Ma)
Upper = Chalkshire

Hidden Horizons

Flamborough Head

3



Early Cretaceous thunderbolt!

Hidden Horizons

Wikimedia Commons

Hibolithes (Jurassic–Cretaceous belemnite)

4



Early Cretaceous Yorkshire

© Hull Geological Society



Speeton Clay fauna very significant



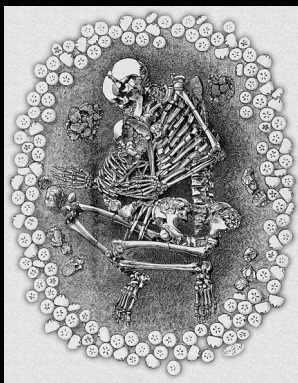
Speeton "Shrimps" from the C beds of the Speeton Clay

5



Late Cretaceous echinoid

Echinocorys



6

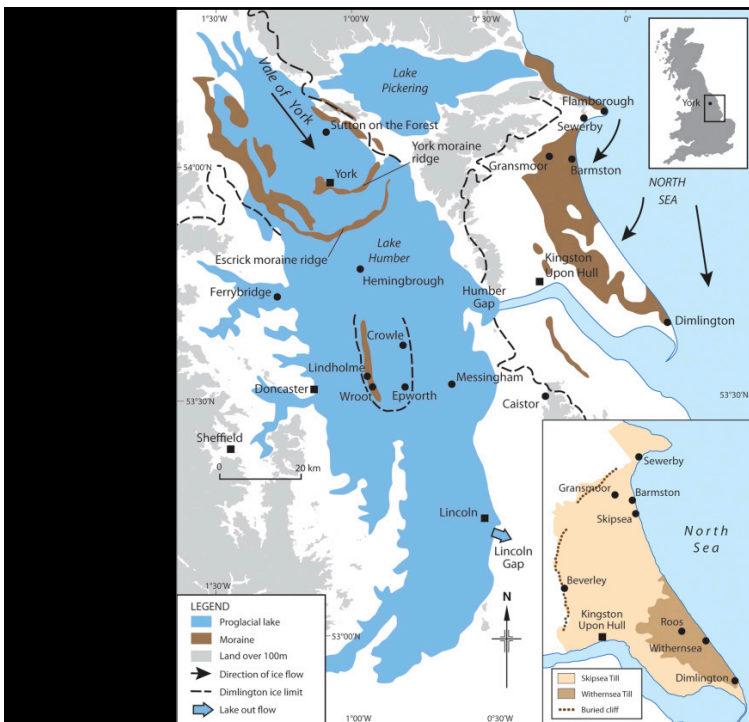


Late Cretaceous hitchers



Take a closer look at the surface of your sea urchin!

7



Quaternary

Ice Age deposits of Holderness & the Humber

Bateman *et al.* (2015)

8



Ice Age beasts

Which of these used to live in Yorkshire?



9



Ice Age beasts



Quaternary megafauna

10



Glacial erratics

Carboniferous coral
from Ice Age till



11



Future activities

Keep an eye on the Hidden
Horizons website

Yorkshire Fossil Festival:
September 11th/12th

Yorkshire's Favourite Fossils!

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