

FOSSILS FROM THE CARBONIFEROUS PERIOD

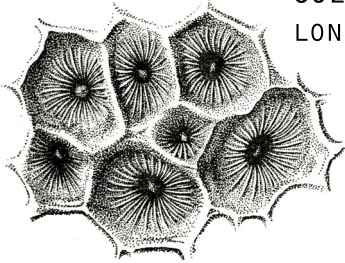
LOWER CARBONIFEROUS (359-323MA)



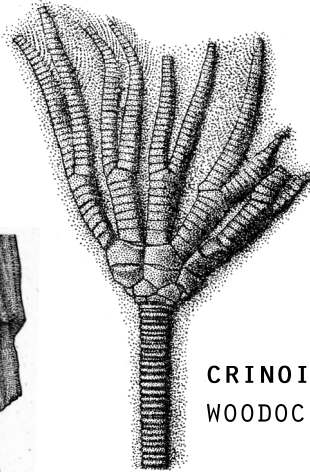
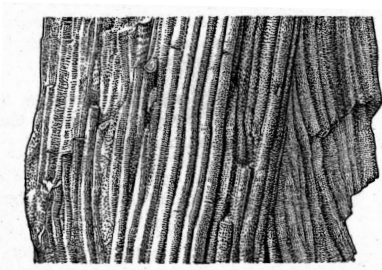
SOLITARY CORAL
DIBUNOPHYLLUM



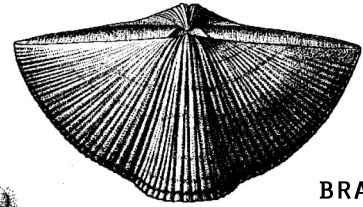
COLONIAL CORAL
LITHOSTROTION



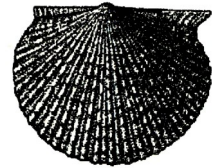
COLONIAL CORAL
LONSDALEIA



CRINOID (SEA LILY)
WOODOCRINUS

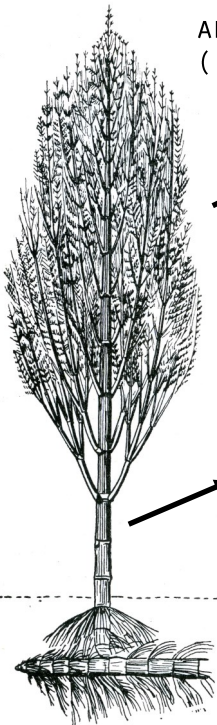


BRACHIOPOD
SPIRIFER

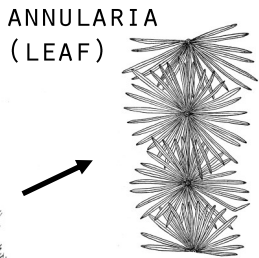


BIVALVE
PTERINOPECTINELLA

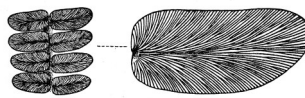
UPPER CARBONIFEROUS (323-299MA)



HORSETAIL
CALAMITES

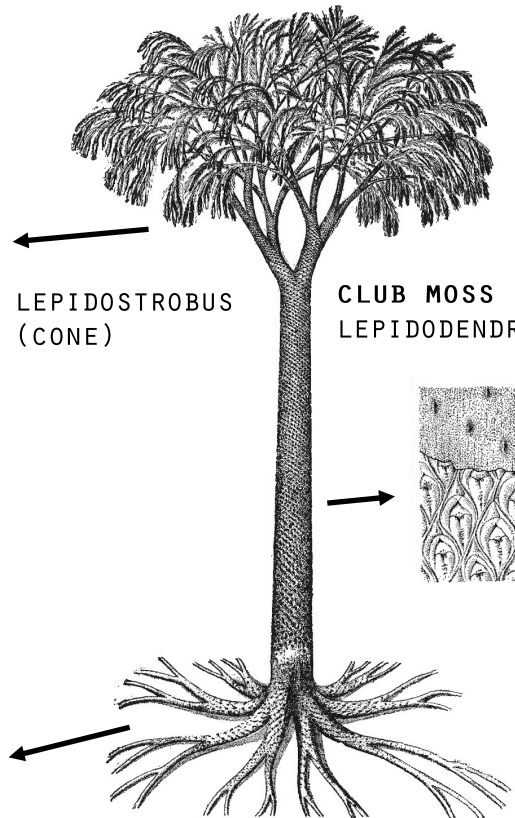


ANNULARIA
(LEAF)



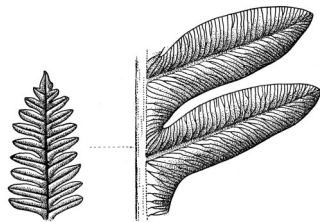
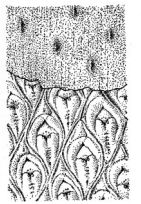
FERN
NEUROPTERIS

STIGMARIA
(ROOT)

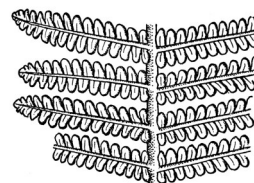


CLUB MOSS
LEPIDODENDRON

LEPIDOSTROBUS
(CONE)



FERN
ALETHOPTERIS



FERN
PECOPTERIS

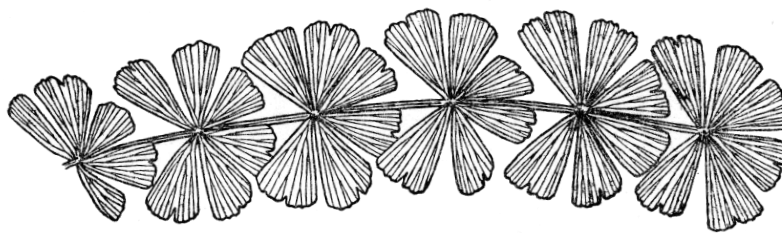
GUIDANCE FOR HANDLING FOSSILS

THE SPECIMENS PROVIDED FOR THE WORKSHOP HAVE BEEN KINDLY LENT BY THE BRITISH GEOLOGICAL SURVEY AND THE NATURAL HISTORY MUSEUM. THEY ARE OF SIGNIFICANT SCIENTIFIC IMPORTANCE, AND MANY ARE QUITE FRAGILE. THEY SHOULD THEREFORE BE HANDLED WITH CARE.

ALL USERS HAVE A RESPONSIBILITY FOR THE CARE AND CONSERVATION OF THE SPECIMENS AND WE ASK THAT YOU FOLLOW THE GUIDELINES TO ENSURE THAT THE FOSSILS DO NOT BECOME DAMAGED.

- WASH HANDS THOROUGHLY BEFORE HANDLING THE FOSSILS. HANDS SHOULD BE FREE OF CREAMS AND LOTIONS AND ANY SHARP JEWELLERY SHOULD BE REMOVED PRIOR TO TOUCHING THE SPECIMENS.
- MANY OF THE PLANT FOSSILS ARE EXTREMELY FRAGILE, PLEASE DON'T TOUCH THEIR SURFACE AS THE REMAINS MAY FLAKE OFF.
- DON'T REMOVE THE LABELS AFFIXED TO THE SPECIMENS, AS THESE CONTAIN IMPORTANT IDENTIFYING INFORMATION.
- TO KEEP HANDLING TO A MINIMUM, MOVE THE TRAYS IN WHICH EACH FOSSIL IS PLACED, RATHER THAN THE FOSSIL ITSELF. EACH FOSSIL IS SUPPORTED ON PLASTAZOTE SPONGE TO AVOID UNNECESSARY STRESS ON THE SPECIMEN
- DON'T TOUCH OR POINT AT SPECIMENS WITH CHARCOAL OR SHARP OBJECTS.
- SHOULD ANY PORTION OF A FOSSIL SPECIMEN GET DAMAGED DURING THE CLASS PLEASE INFORM A MEMBER OF STAFF. FRAGMENTS SHOULD BE CONTAINED AND KEPT WITH THE FOSSIL SO THAT ACCURATE REPAIRS CAN BE MADE.

THANKS TO LOUISE NEEP, DIANA CLEMENTS, JILL DARRELL & DR PETA HAYES



ARTIST'S BIO

EMMA JUDE IS A FELLOW OF THE GEOLOGICAL SOCIETY AND AN INDUSTRIAL GEOLOGIST SPECIALISING IN SEDIMENTOLOGY. SHE HAS AN MARTHSCI FROM ST ANNE'S COLLEGE, UNIVERSITY OF OXFORD, AND AN MSC FROM IMPERIAL COLLEGE LONDON. SHE IS ALSO AN ART TEACHER AND PRACTISING FINE ARTIST. IN HER TEACHING, SHE FOCUSES ON GETTING SCIENTISTS COMFORTABLE WITH ART AND ARTISTS COMFORTABLE WITH SCIENCE. IN HER OWN WORK SHE FOCUSES ON MULTI-LAYERED AND GEOLOGICALLY INSPIRED LANDSCAPE AND FOSSIL PAINTING, WORKING MOSTLY IN DRAWING AND IN OILS.



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