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LOWRY

CHART OF THE CHARAC-  
TERISTIC BRITISH TER-  
TIARY FOSSILS STRATI-  
GRAPHICALLY ARRANGED.



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CHART OF THE CHARACTERISTIC  
BRITISH TERTIARY FOSSILS

STRATIGRAPHICALLY ARRANGED.

*(Containing upwards of 800 figures)*

COMPILED AND ENGRAVED BY J. W. LOWRY.

FIGURES DRAWN BY C. R. BONE.

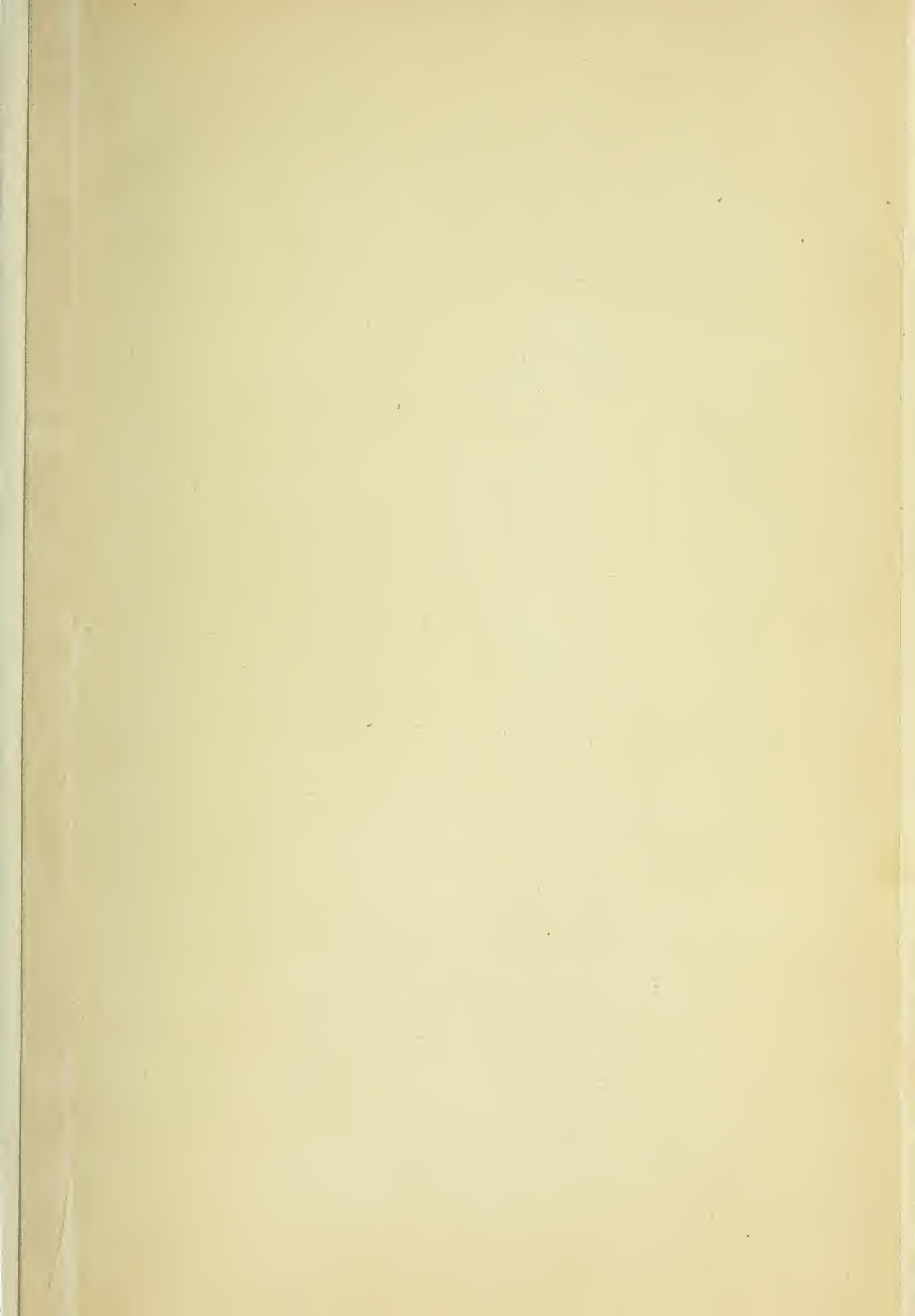
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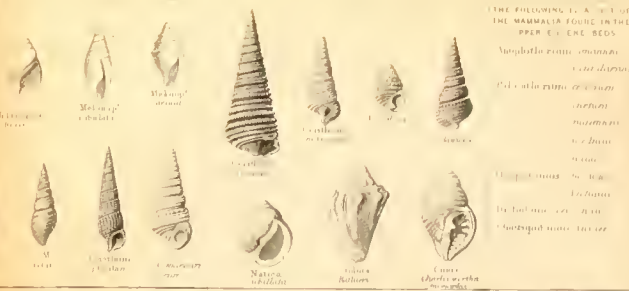
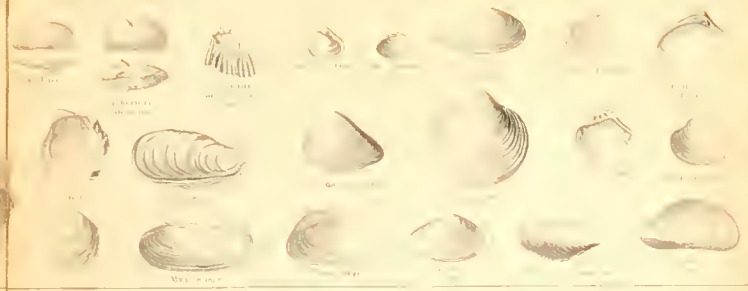
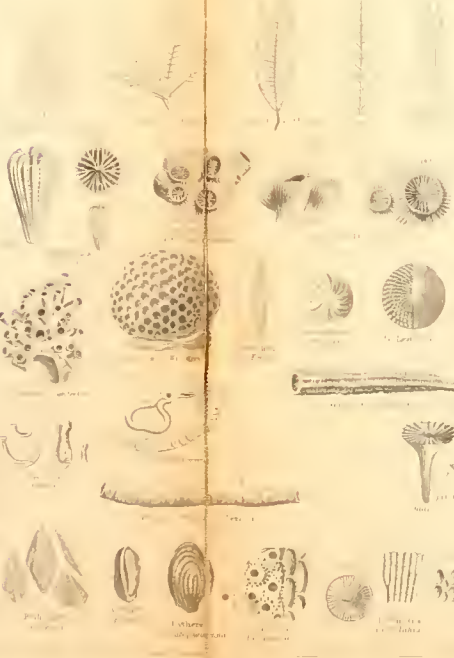


UPPER EOCENE  
 MIDDLE EOCENE  
 EOCENE

UPPER EOCENE



MIDDLE EOCENE



THE FOLLOWING IS A LIST OF THE MAMMALS FOUND IN THE UPPER EOCENE BEDS.  
 Mammalia  
 Canidae  
 Felidae  
 Ursidae  
 Suidae  
 Cervidae  
 Bovidae  
 Equidae  
 Proboscidea  
 Artibeidae  
 Chiroptera  
 Insectivora  
 Rodentia  
 Lagomorpha  
 Primates  
 Carnivora  
 Ungulata  
 Cetacea  
 Mammalia



BAGSHOT SERIES

1. Upper Bagshot Beds 120

1. Bright yellow sands at the base, succeeded by white sand — this member is almost destitute of organic remains.

2. Barton Beds 300

2. Greenish gray and sandy Clay with numerous layers of *Sep-toria*. — this series is extremely rich in organic remains of marine origin.

Gypsum and Lignite occur in bands & also thin beds of pebbles.

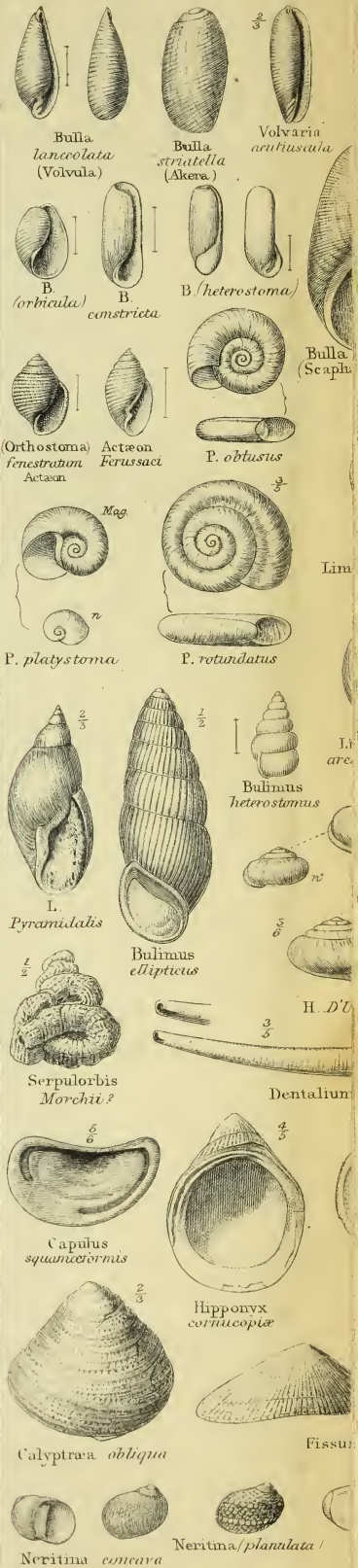
3. Bracklesham Beds 100

3. Dark green & chocolate coloured Clays & sandy Clays and Marls — also white, yellow, & crimson Sands in the upper part as seen in Alum Bay Isle of Wight. — Much Lignite in the lower part, the lower portion is extremely fossiliferous at Bracklesham Bay, Sussex.

4. Lower Bagshot Beds 650

4. Alternations of pale yellow or gray Sands and Clay. — bands of white Pipe Clay and beds of irony Sandstone &c. The Pipe Clays contain a remarkable assemblage of leaves of subtropical plants.

M I D D L E E F O C E N E F



A  
B  
C  
D  
E  
F  
G  
H  
I  
K  
L  
M

Each row is with  
several shells  
in the upper  
part of the  
row the lower  
part of the row  
is a single shell  
with a label  
below it

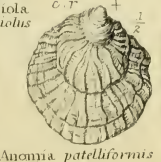
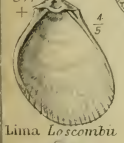
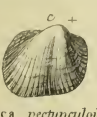
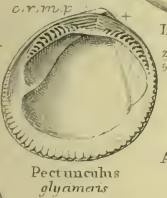
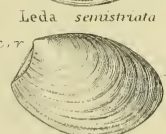
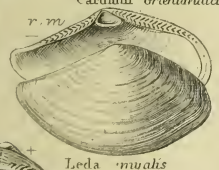
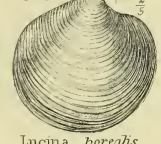
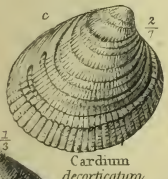
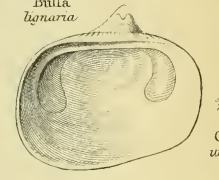
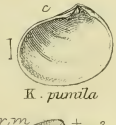
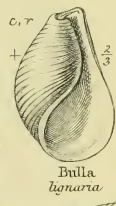
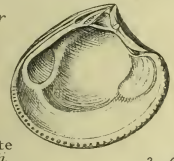
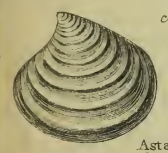
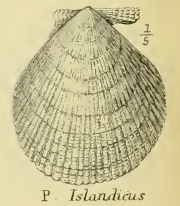
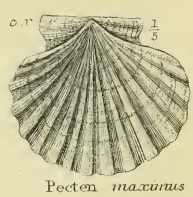
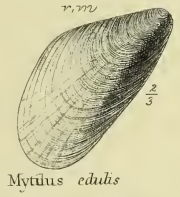
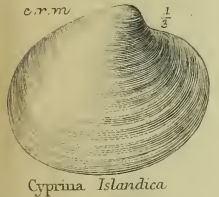
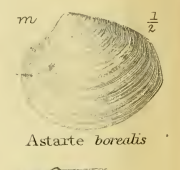
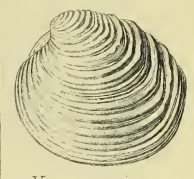
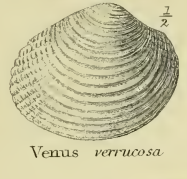
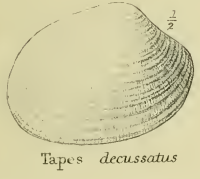
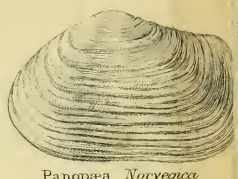
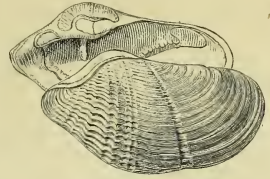
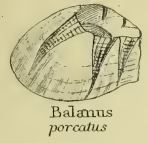
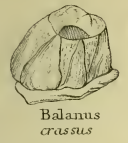




# TERTIARY FOSSILS, (CHIEFLY MOLLUSCA)

NEWER & POST  
PLEIOCENE.

MARINE.





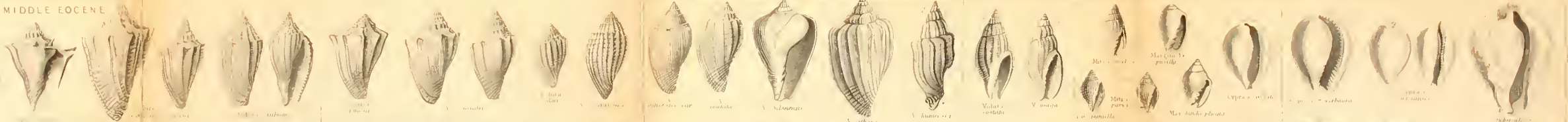






MIDDLE EOCENE

MIDDLE EOCENE



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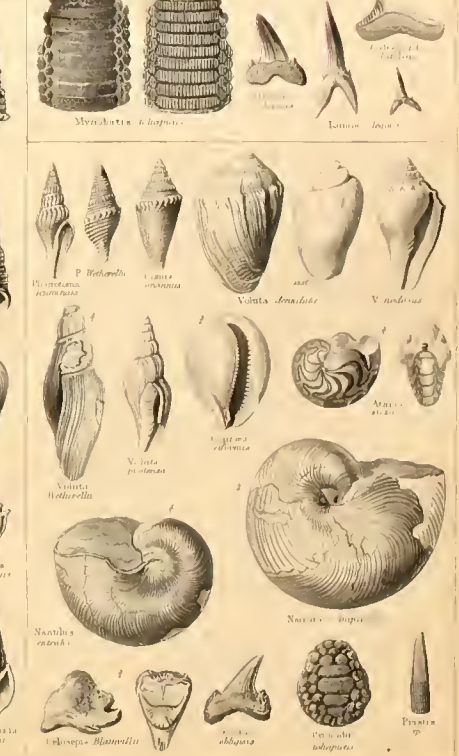
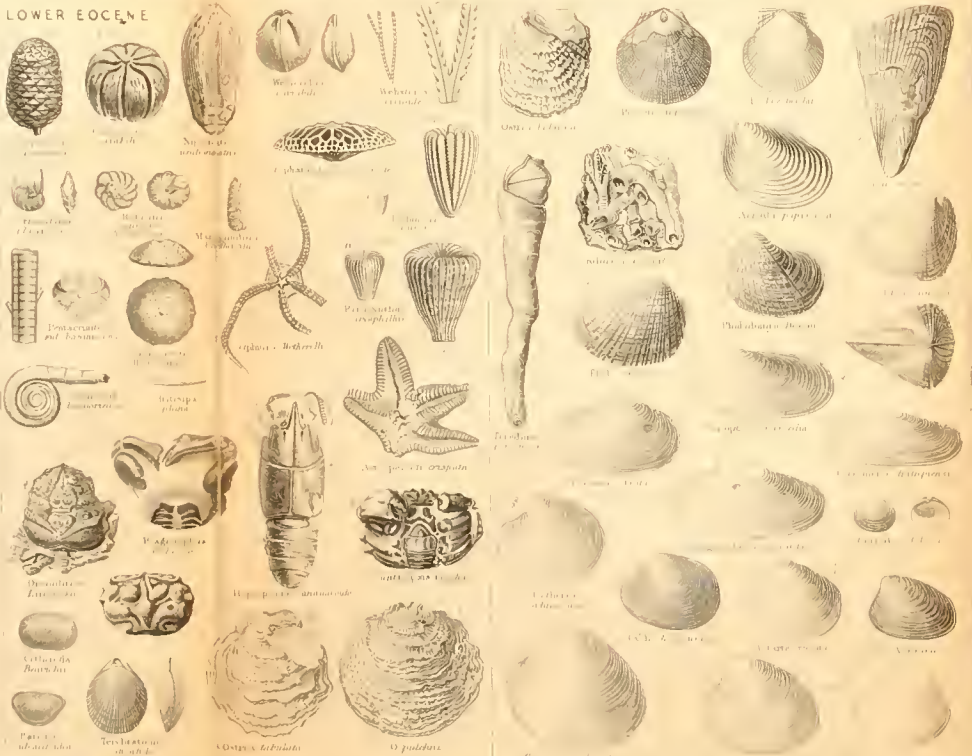
LOWER EOCENE

LOWER EOCENE  
VERTEBRATA

**REPTILIA**  
*Chelonia mydas*  
*Lamprolepis*  
*Lewyobolus*  
*Aspideraps*  
*Anguipodus*  
*Enas latidorsalis*  
*Polysiphonops*  
*Trionyx pseudolatus*

**AVES**  
*Halcyon*  
*Sturnella*  
*Sturnella*

**MAMMALIA**  
*Perambolus*  
*Perambolus*  
*Perambolus*  
*Perambolus*



White brown, pale green  
with alternating belt  
of brown, fresh water  
or the same, some shells  
and other remains and  
in a matter of plates.  
Remains of London  
shells appear upon the  
shells

White normal light  
to brown, sandy will  
develop the shells  
at Charlton, St Mary  
V. L. But then not  
disappear West of  
London, in F. Kent





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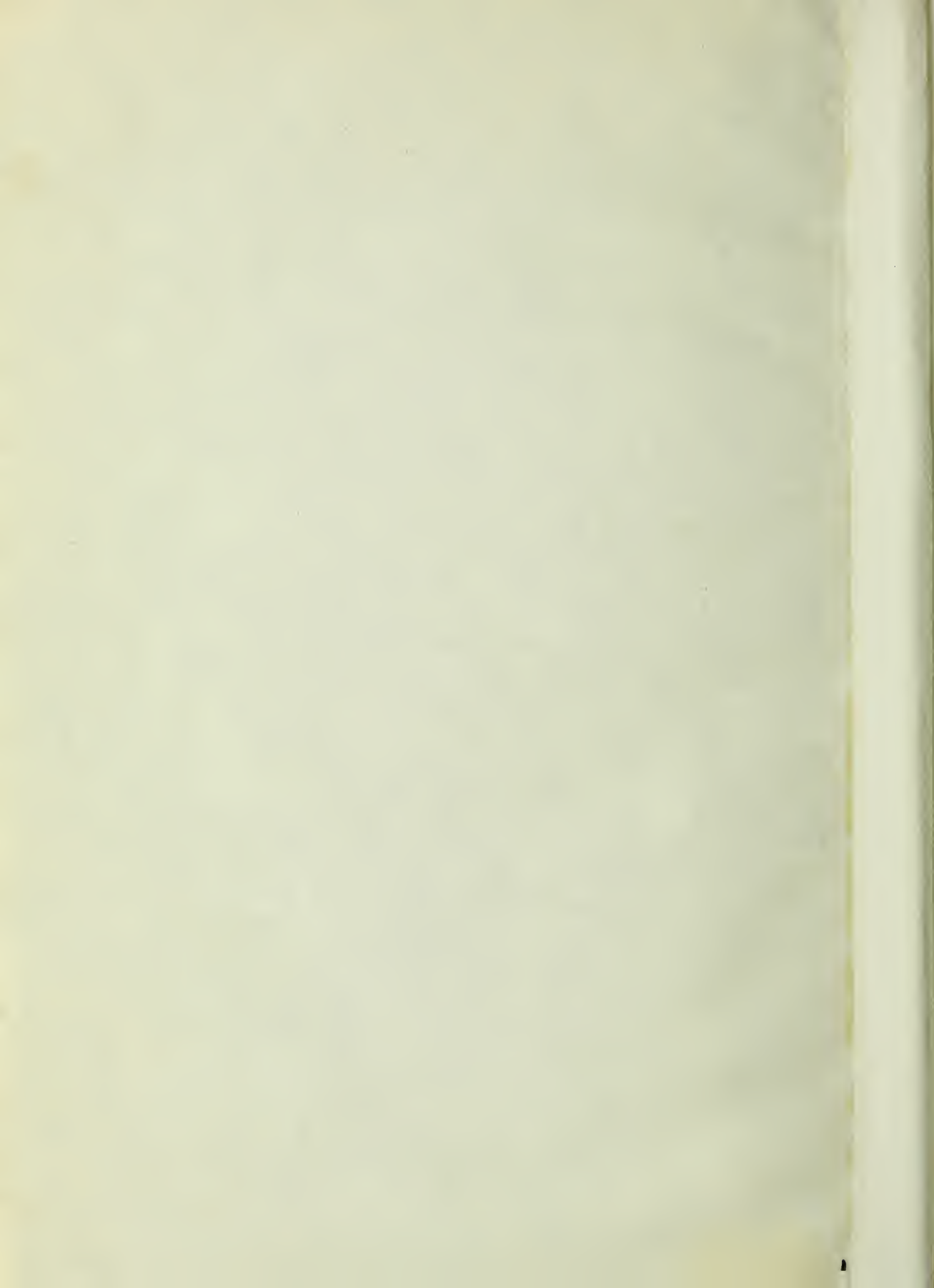
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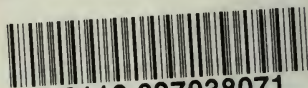
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