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Scenario

1. Cover of "The Sea, Ideas and Observations on Progress in the Study of the Seas"
2. Major ocean currents - Diagram
3. Oxygen and carbon dioxide levels - Graph
4. Scan X-49 Excess Radon - Graph
5. Carbon-14 GEOSECS - Graph
6. Salinity and temperature - Graph
7. Radium, Broecker, Li, and Cromwell - North East Equatorial Pacific graph

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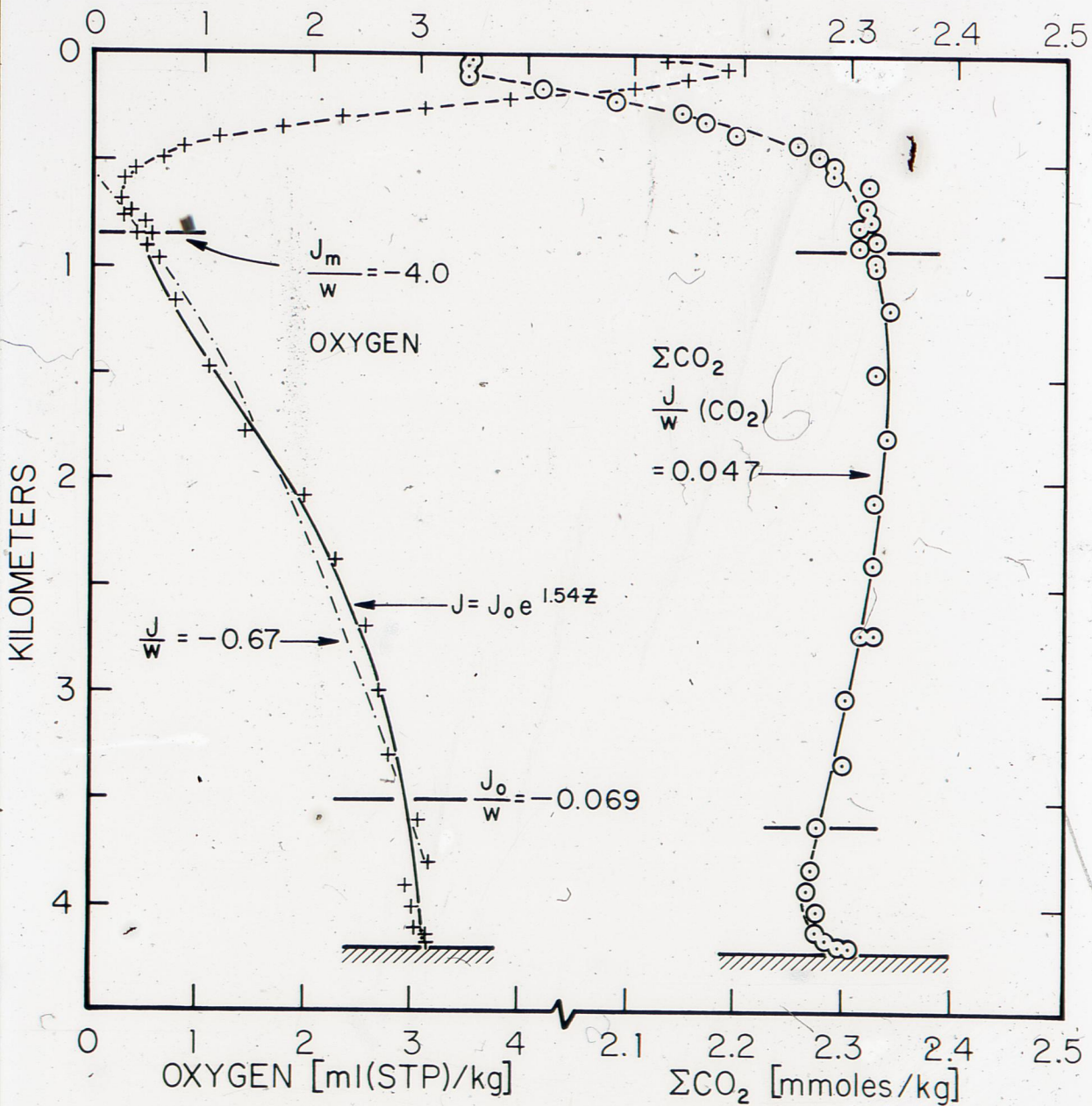
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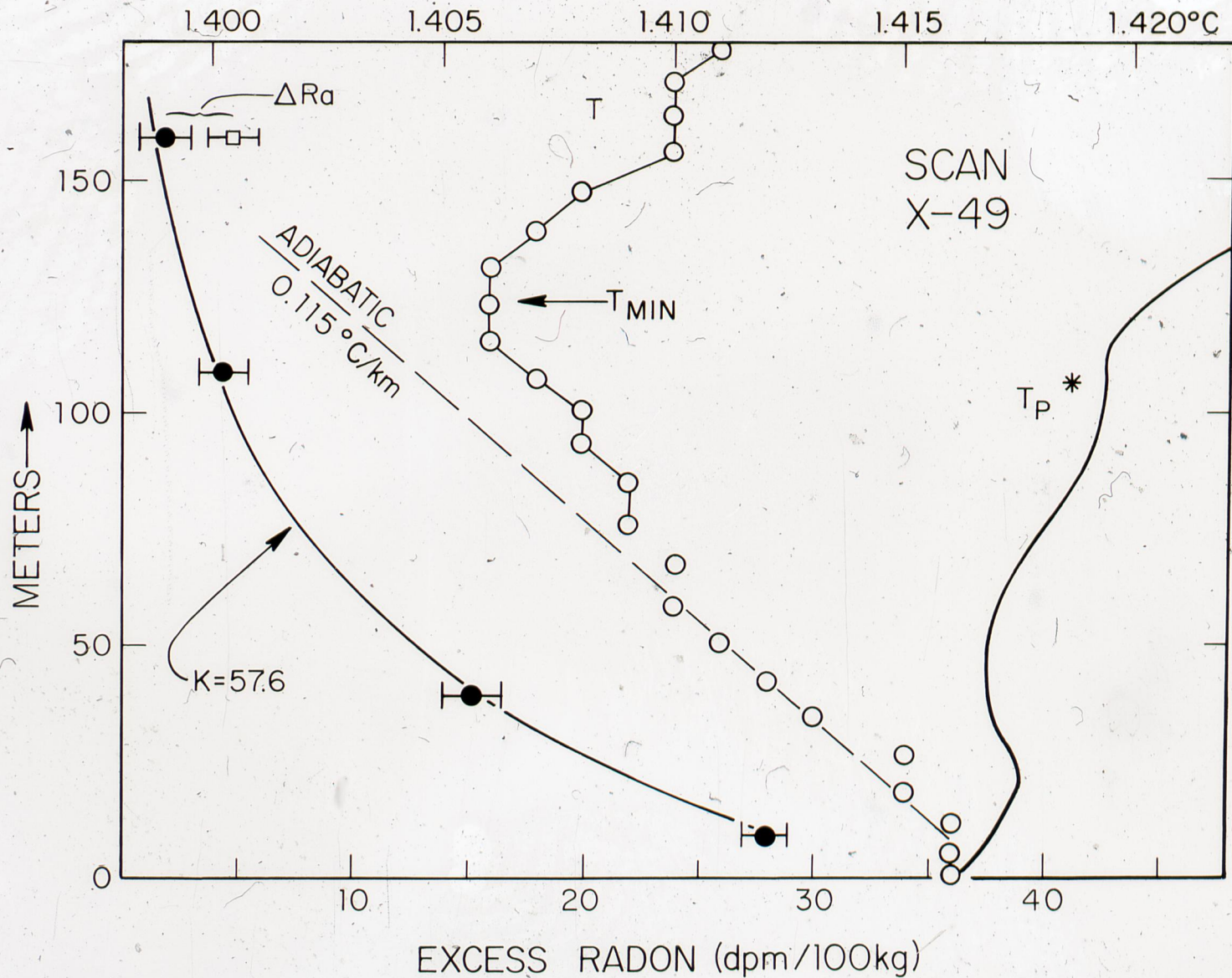
THE SEA

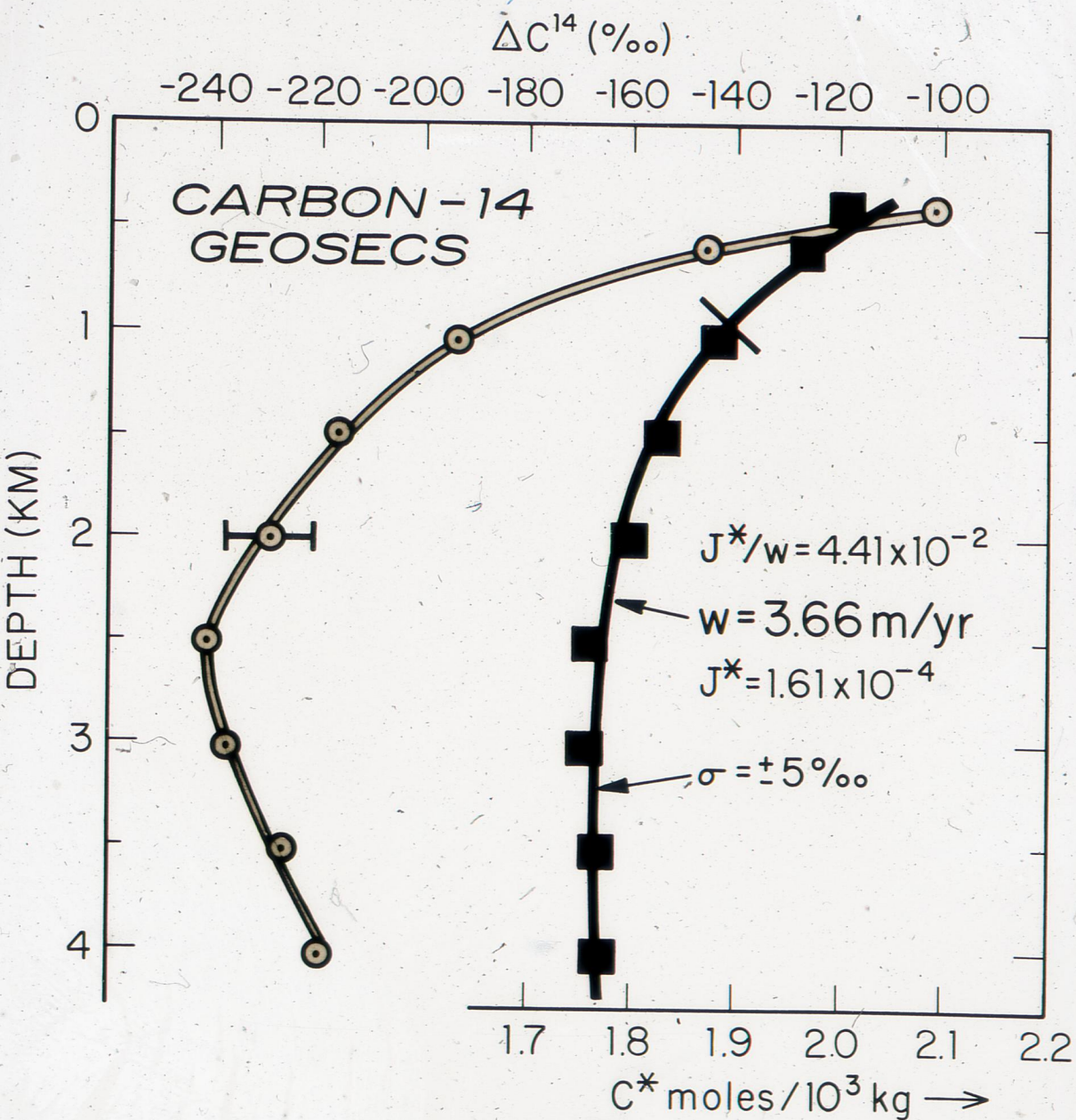
Ideas and Observations on Progress in the Study of the Seas
Volume Four: New Concepts of Sea Floor Evolution • Part Two • Edited by
ARTHUR E. MAXWELL









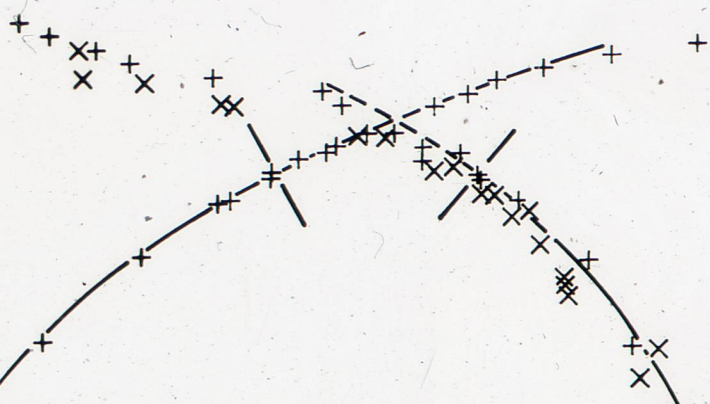


POTENTIAL TEMPERATURE °C

1 2 3 4 5 6 7 8 9

KILOMETERS

1
2
3
4



$T_{POT} \text{ } ^\circ\text{C}$
 $z^*(T) = 0.875$
 $\sigma(T) = \pm 0.03^\circ$

SALINITY \rightarrow
 $z^*(S) = 0.856$
 $\sigma(S) = \pm 0.004\text{‰}$

+ = CASTS 1, 9
x = CASTS 31, 33

34.0 34.1 34.2 34.3 34.4 34.5 34.6 34.7
SALINITY (‰)

DEPTH IN KILOMETERS

dpm / 100 KG

10

20

30

40

50

RADIUM

