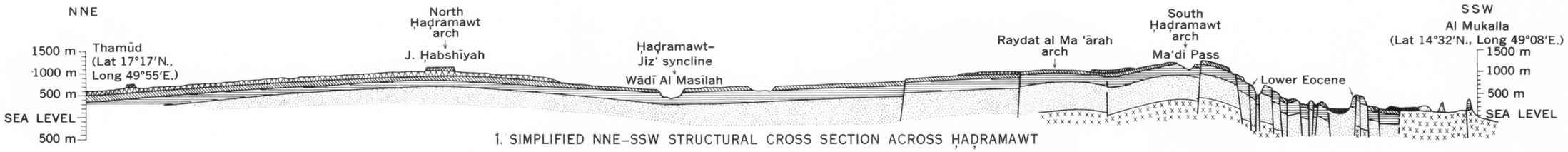
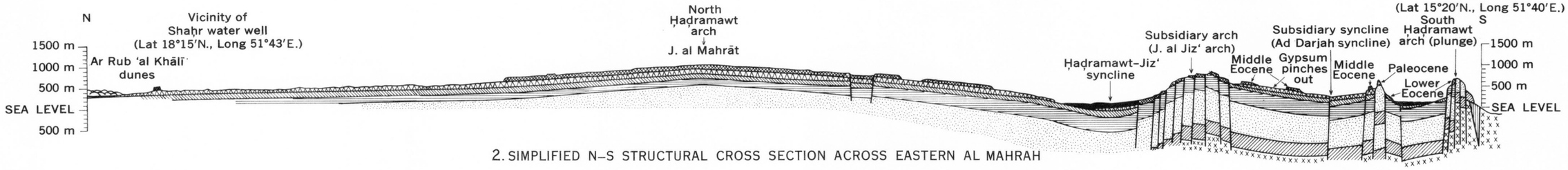
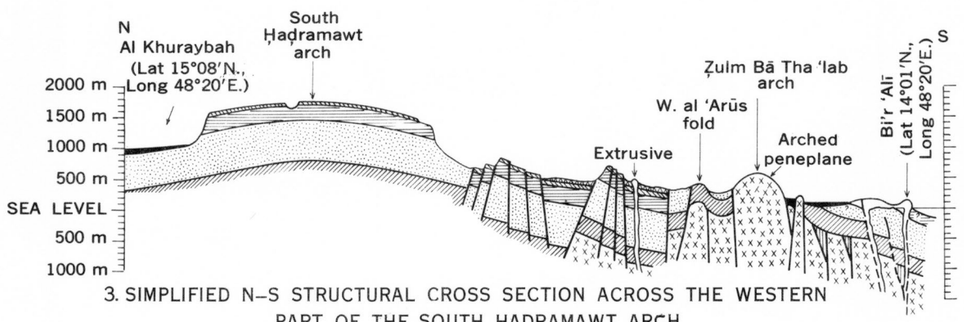


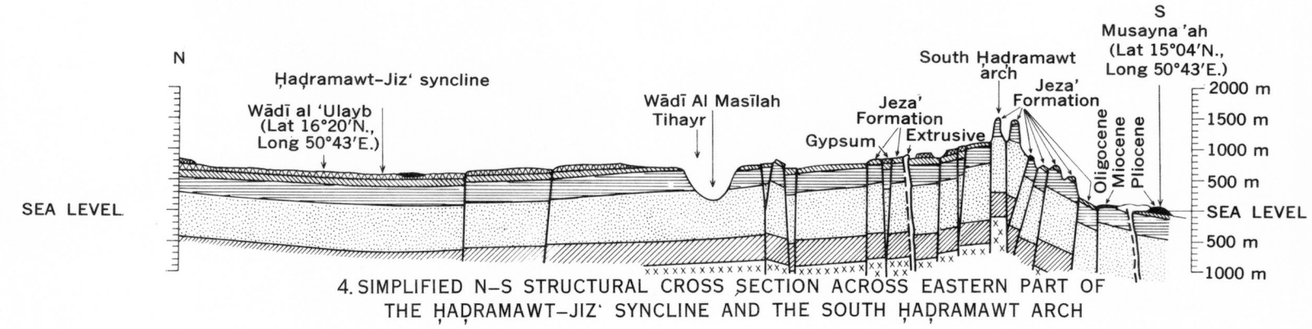
1. SIMPLIFIED NNE–SSW STRUCTURAL CROSS SECTION ACROSS ḤAḌRAMAWT



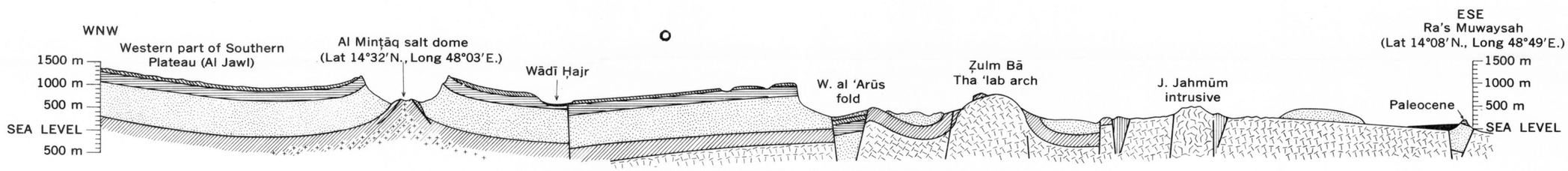
2. SIMPLIFIED N–S STRUCTURAL CROSS SECTION ACROSS EASTERN AL MAHRAH



3. SIMPLIFIED N–S STRUCTURAL CROSS SECTION ACROSS THE WESTERN PART OF THE SOUTH ḤAḌRAMAWT ARCH



4. SIMPLIFIED N–S STRUCTURAL CROSS SECTION ACROSS EASTERN PART OF THE ḤAḌRAMAWT-JIZ' SYNCLINE AND THE SOUTH ḤAḌRAMAWT ARCH



5. SIMPLIFIED WNW–ESE STRUCTURAL CROSS SECTION ḤAḌRAMAWT

Scales: Sections 1–4, horizontal = 0 5 10 15 20 25 30 40 50 KILOMETERS; 0 5 10 20 30 MILES

Vertical (X 10) = 0 0.5 1 2 KILOMETERS; 0 1 MILE

Section 5, horizontal = 0 1 2 3 4 5 6 8 10 20 KILOMETERS; 0 1 2 3 4 5 10 MILES

Vertical (X 4) = 0 0.5 1 2 KILOMETERS; 0 1 MILE

BASEMENT ROCKS

- Basement rocks undivided
- Massive igneous intrusive
- Bedded lavas and pyroclastics, folded
- Sedimentary, metasedimentary, and metamorphic rocks, folded

EXPLANATION

- Jurassic
- Salt (Jurassic)
- Cretaceous
- Paleocene
- Lower Eocene
- Lower Eocene (gypsum)
- Middle Eocene
- Oligocene, Miocene, and Pliocene
- Fault
- Upper Tertiary and Recent extrusive rocks

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SELECTED STRUCTURAL CROSS SECTIONS, EASTERN ADEN PROTECTORATE

223-233 O - 66 (In pocket)