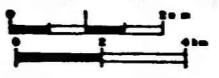


**SURFACE AND NEAR SURFACE GEOLOGIC FEATURES OF THE ST. THOMAS AND ST. JOHN INSULAR SHELF**

C.W. Holmes 1978



- |  |   |
|--|---|
| Flat horizontal subbottom reflectors   | Topographic high, reefs   |
| Recent sediment over irregular subbottom reflectors                                  | Surface truncated - buried root-like structures                       |
| Thin cap of bottom-conformable reflectors over irregular subbottom reflectors        | Smooth graded surface, no subbottom                                   |
| Irregular subbottom reflectors   | Faults with marks on the down side                                    |
| Recent sediment, overlying flat reflectors, overlying irregular subbottom reflectors | Channel-like features   |
| Subbottom reflectors are homogeneous   | Boundary of an essential transparent discontinuity above the multiple |
| Block faulted region   | Inshore edge of lagoon unit   |
| Hard terraces, many multiples with no seismic penetration                            | Anticline   |

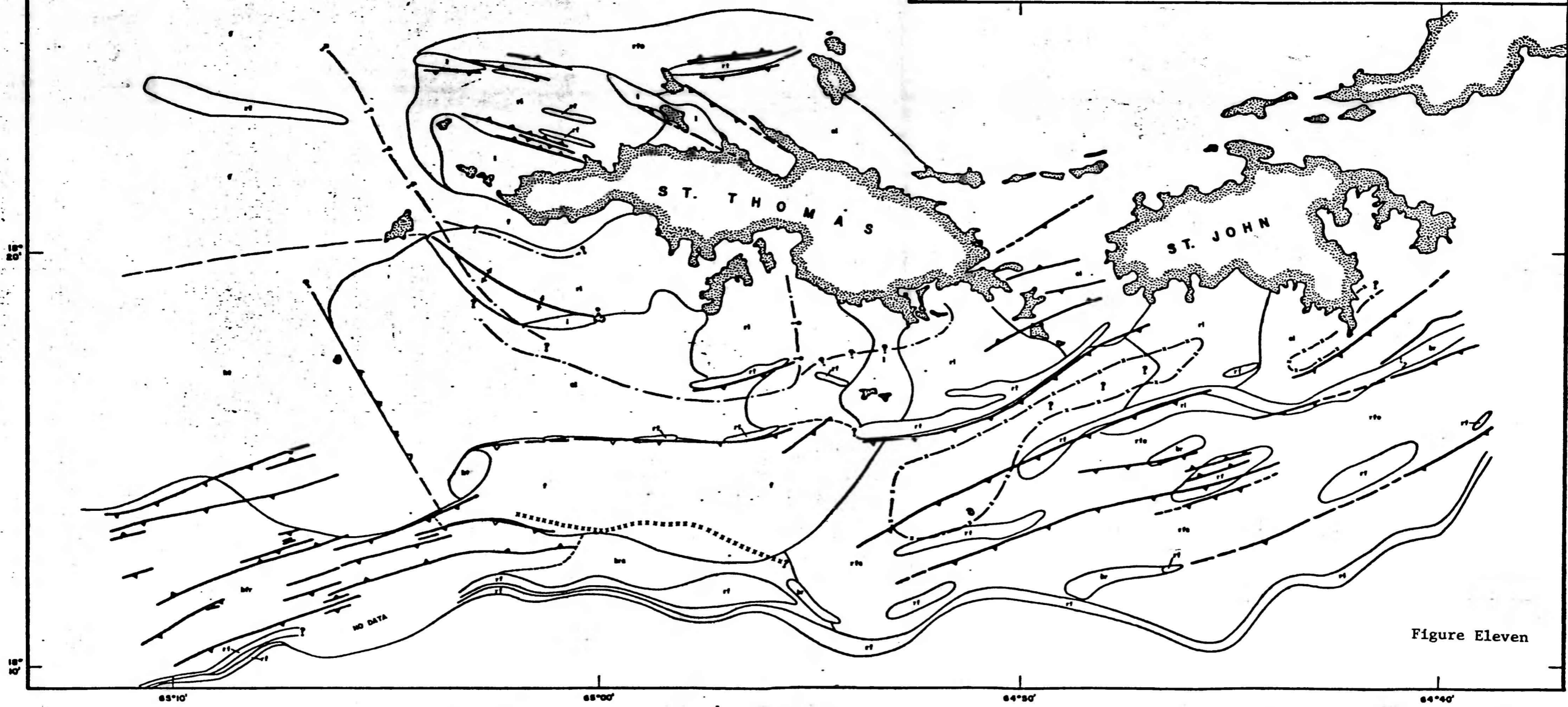
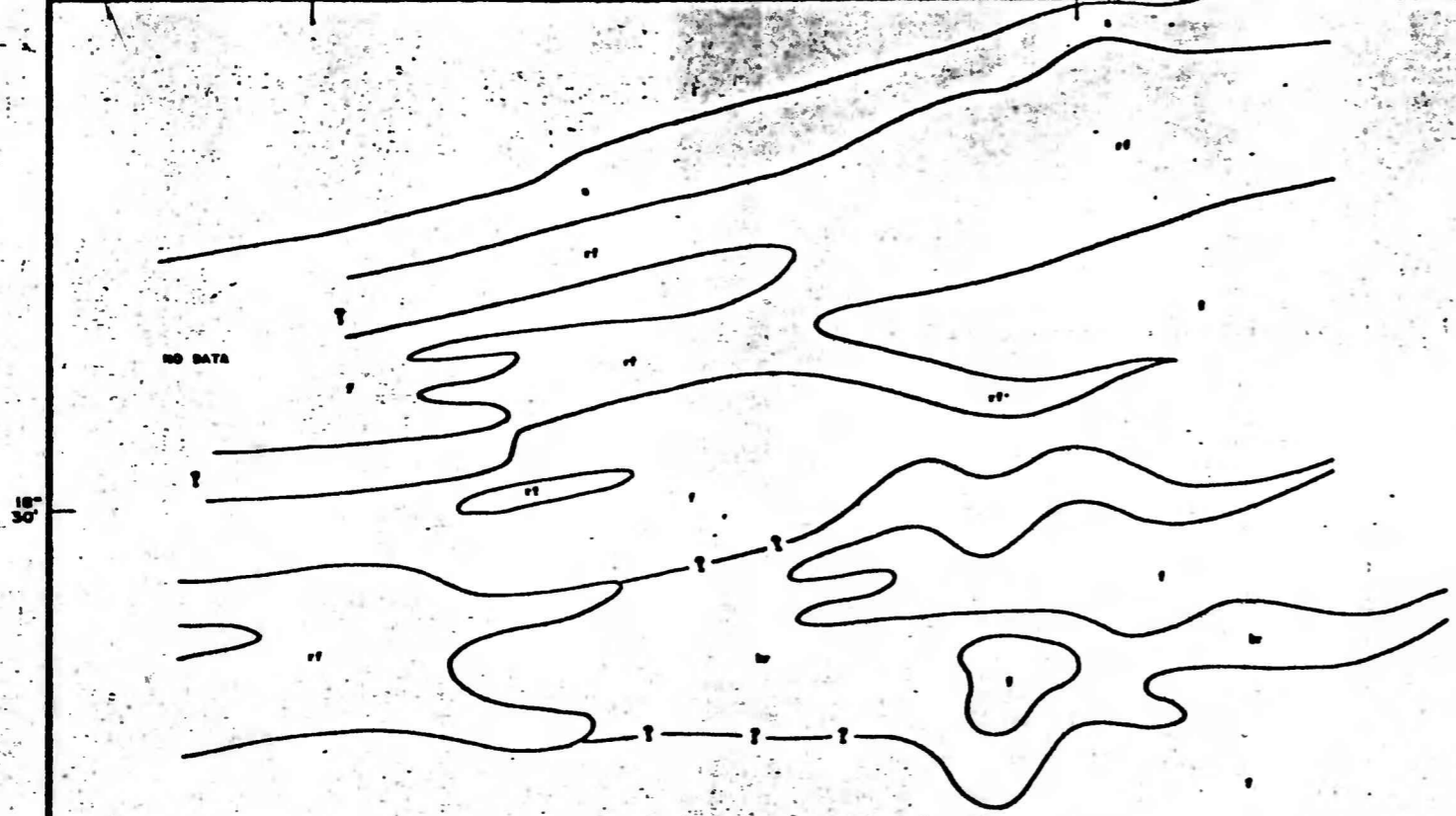


Figure Eleven