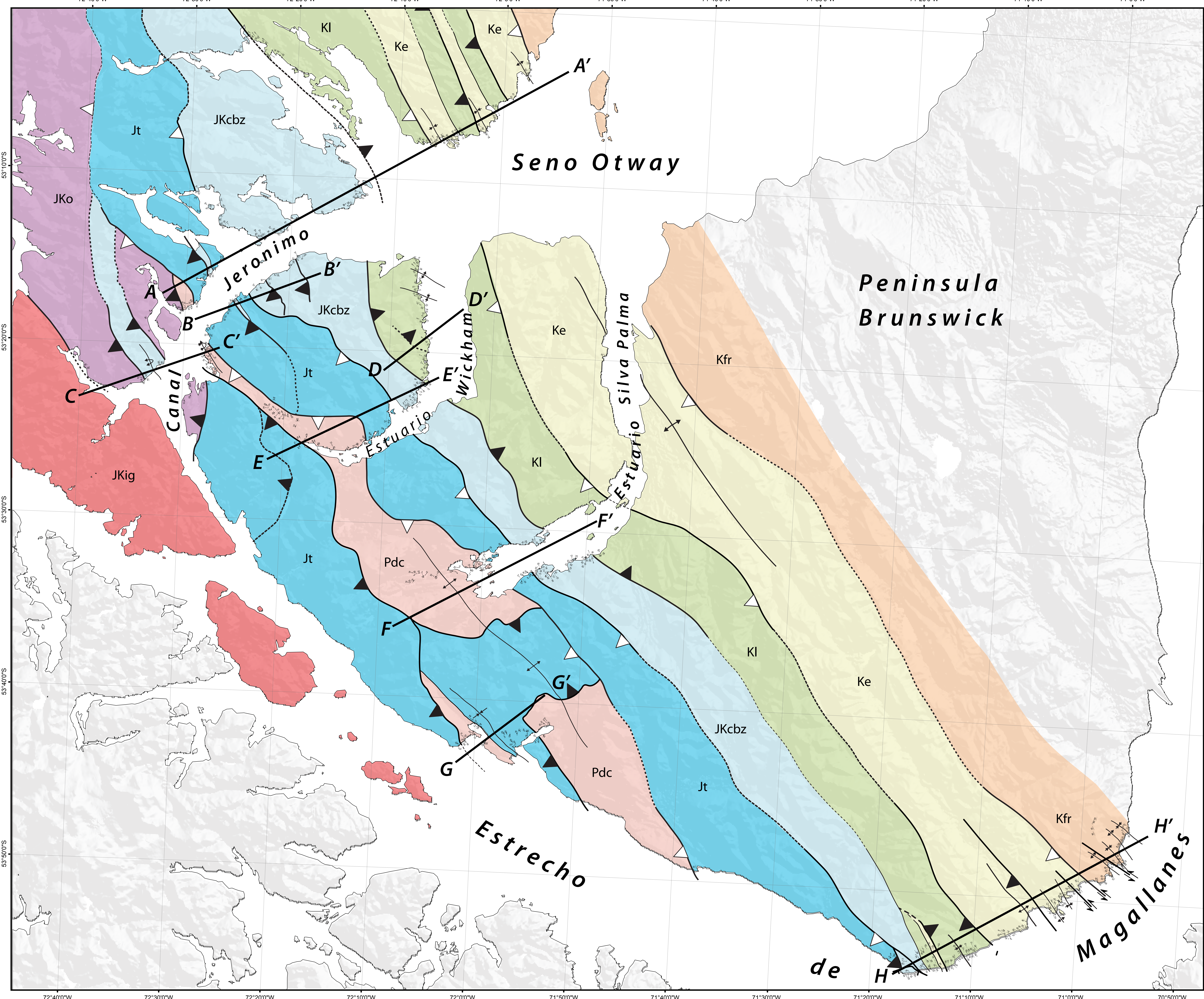


Plate 1: Geologic map and cross-sections of the Patagonian fold-thrust belt, Magallanes, Chile  
1:100,000



**Rock Units**

|       |                                                                                               |
|-------|-----------------------------------------------------------------------------------------------|
| Kfr   | U. Cret.-Paleocene marine shelf-edge, nearshore deposits (Fuentes & Rocallosa Fms.)           |
| Ke    | U. Cret. marine slope deposits & channel-fill conglomerate (Escarpada Fm.)                    |
| Kl    | U. Cret. marine turbidite deposits (Latorre Fm.)                                              |
| JKcbz | U. Jur.-L. Cret. marine distal turbidite and mudstone deposits (Canal Bertrand & Zapata Fms.) |
| JKo   | U. Jur.-L. Cret. basalt, gabbro intruding mudstone, chert and slate. (ophiolite)              |
| Jt    | U. Jur. silicic volcanic & volcaniclastic rock (Tobifera Fm.)                                 |
| JKig  | Mesozoic & Cenozoic rock of Patagonian batholith                                              |
| Pdc   | U. Paleozoic Darwin Complex (quartz-chlorite schist)                                          |

**Structural Symbols**

*Axial trace of:*

- anticline
- syncline
- overturned anticline
- overturned syncline

*Map trace of:*

- contact
- 1st generation thrust fault
- 2nd generation thrust fault

*Strike and dip of:*

- S<sub>0</sub> - bedding
- S<sub>0</sub> - overturned bedding
- S<sub>1</sub> - pressure solution cleavage
- S<sub>1</sub> - subsolidus foliation
- S<sub>2</sub> - axial planar cleavage

*Trend and plunge of:*

- L<sub>1</sub> - cleavage / bedding intersection lineation
- L<sub>1</sub> - mineral lineation
- F<sub>1</sub> - fold axis
- F<sub>2</sub> - fold axis
- F<sub>3</sub> - crenulation lineation

normal fault

