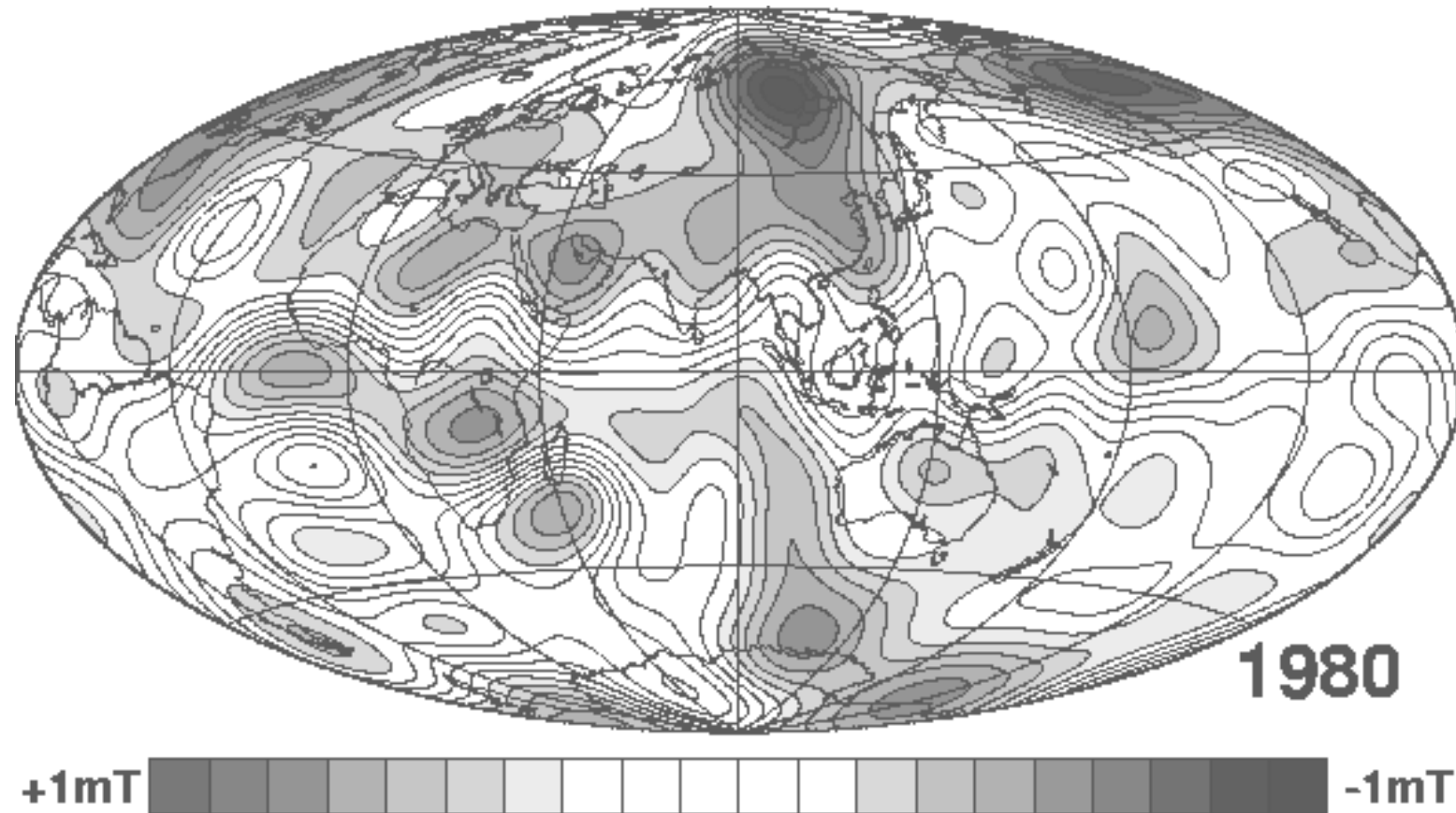


Analysis of Changing Geomagnetic Field

From the movie of the radial field at the core-mantle boundary:

- Identify major regions of field maxima which remain stationary.
- Identify regions where the field is moving in a similar direction for much of the movie.
- Sketch your guess as to the basic flow pattern.

Remember, the increasing detail early in the movie is due to better data coverage, not to flow at the core surface.



Models of Jackson, Jonkers and Walker (2000)