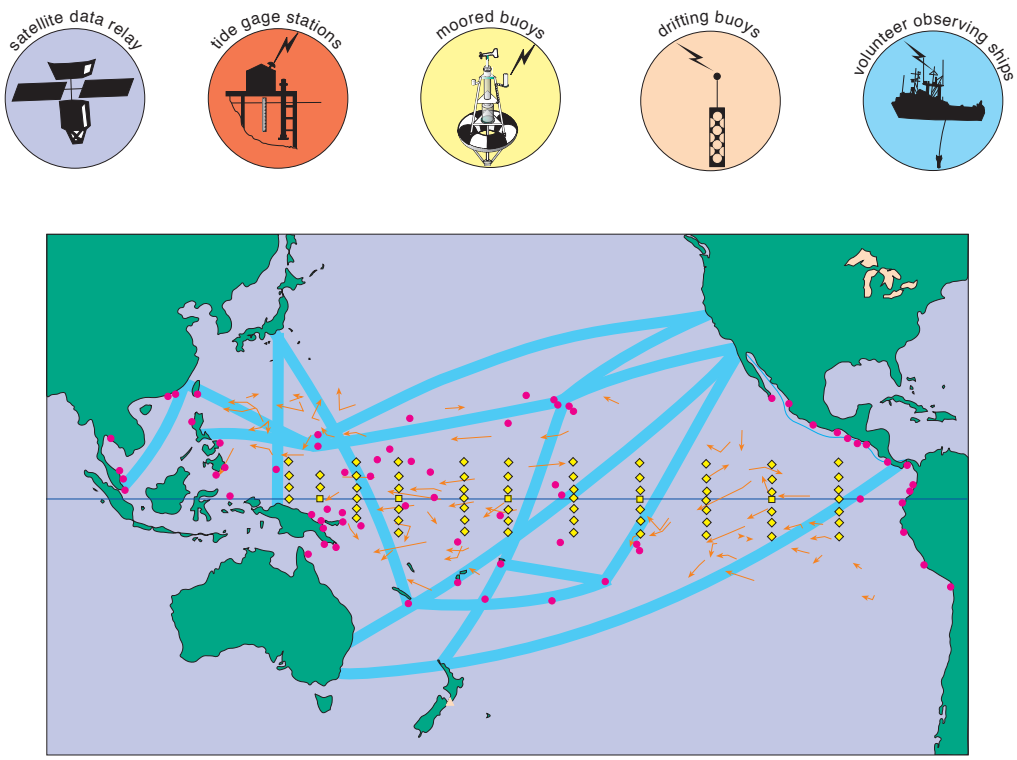
satellite data relay
tide gage stations
moored buoys
drifting buoys
volunteer observing ships