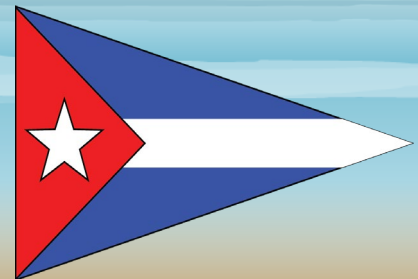
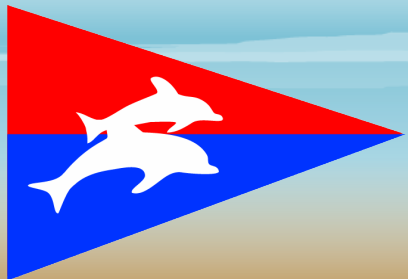




POA # 3

Encountering Things

PACIFIC CUP SEMINAR
SKILLS TO DEVELOP FOR YOUR OFFSHORE ADVENTURE



Don't Hit Stuff

- Hitting stuff is bad.
- Stuff:
 - Commercial Shipping
 - Other Boats
 - Fishing gear
 - Whales
 - Flotsam, Jetsam, and then some
 - Kelp



Ships

- Maintain a good watch
- AIS Alarm
- “CPA” of less than one mile is scary
- Hail on VHF 16 if unclear (or just interested)
- Radar reflector and AIS on are good ideas. Be seen.



Other Boats

- Once clear of shore, seeing other racers is rare
 - Maybe 1, or 0, per day
- Racing Rules and Colregs* provide for keeping clear.
- Watch for the masthead tricolors at night



* Official name is now “International Regulations for Preventing Collisions at Sea” or IRPCAS. Have fun correcting old dudes.

Be Seen

- Radar reflector
 - Not those MOBRI things. Don't work and don't meet rules.
- AIS
 - Be sure you are transmitting
 - Pac Cup will have mandatory transmit rules at some times
- Lights

- Still may not be enough
- You may not be spotted till close (2 mi)
 - Or not at all



When in doubt... HAIL

Things that are not ships

- Venus
- The Moon
- Mars

- We have all done it.



Fishing Gear

- “Ghost Nets” and the like can slow you down
- Avoid if you see them
- Back boat down (under sail) to try to free
- You MAY need to go in the water.
 - Have a mask on board
 - Have a strong swimmer on board
 - Watch for bobbing transom – can injure
- Ocean Voyages Institute working to clear these



Whales



- “Whale Strike” happens
- Not clear how to avoid. Keep a watch.
 - Some say that they can hear and avoid depth sounder
- Steer well clear of whales if spotted – don’t go over for a closer look
- **ESPECIALLY** adults with young.
 - Angry mama whale will ruin your day and sink your boat



Flotsam and Jetsam and Kelp, oh my

- Generally not a huge problem for SF-Hawaii
 - May see floating kelp near shore
 - Other floating things generally small
 - Exceptions: lost shipping containers, major tsunami
- Maintain watch. Advise driver if you need to avoid.



From “All is Lost,” which is not a “how-to”