



# Three on 27 Feet

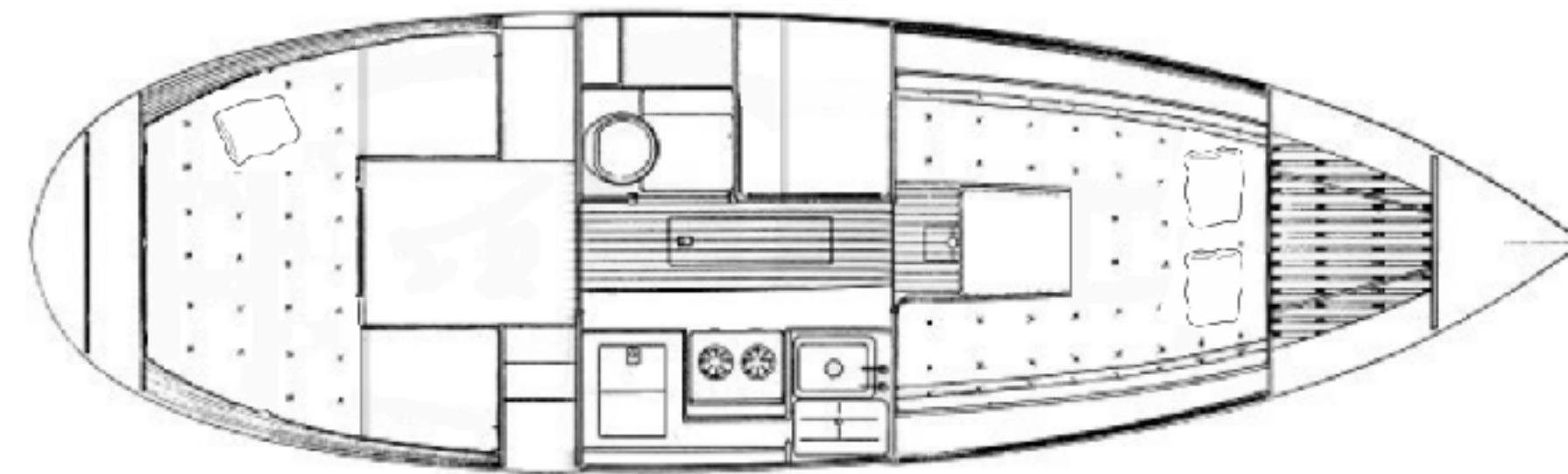
Cécile  
Lorenzo  
Kenzo

[PLUME.flupes.org](http://PLUME.flupes.org)



# Overview

- Introducing Plume and Crew
- Boat Organization and Equipment
- Plume's 2008-2010 Voyage





# Plume's Genesis

- Kit Boat III:
  - Hull + Deck
  - Main Cabinetry
  - Standing Rigging
- Started 09/2001
- Splashed 03/2002
- Sailed since 05/2002
- Bodega-Monterey 07/2003
- Weekends work 2002-2008
- Full time work 08-10/2008

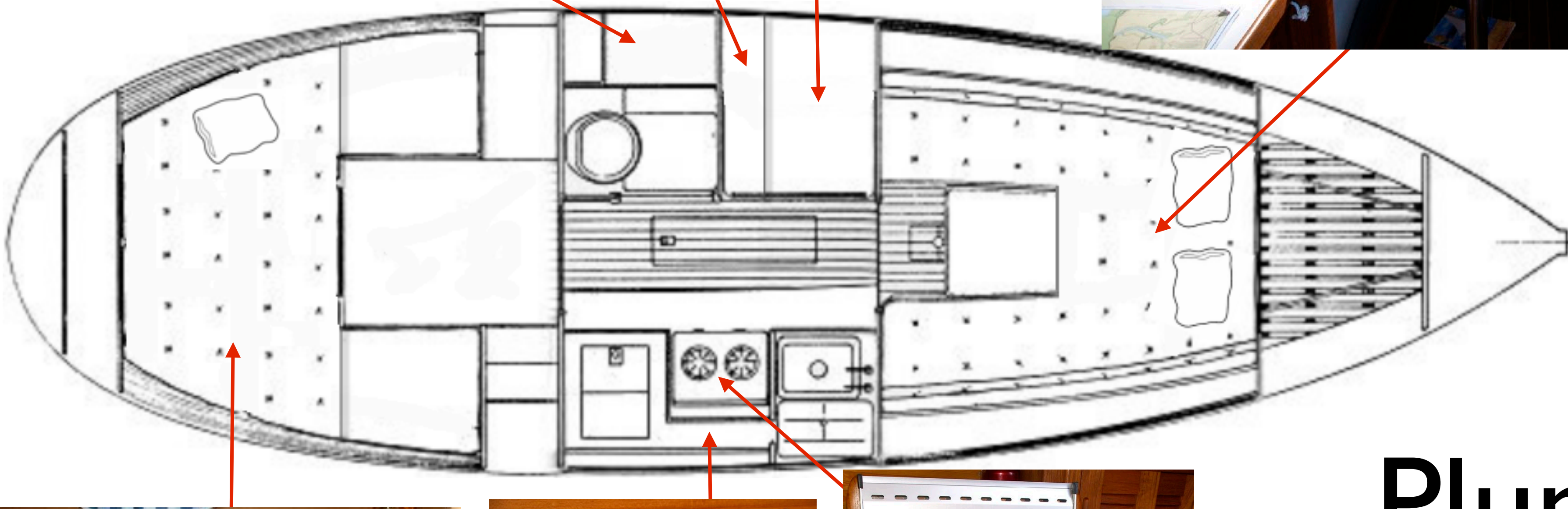
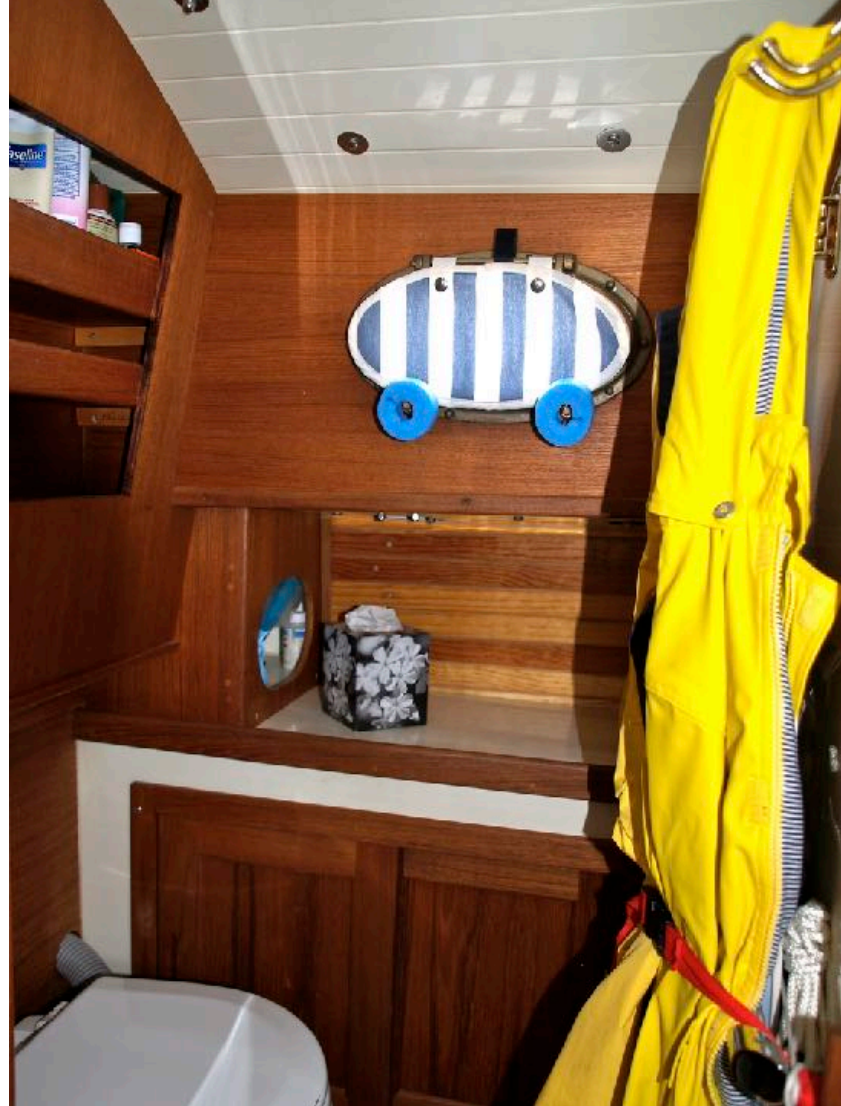




# Moving In...

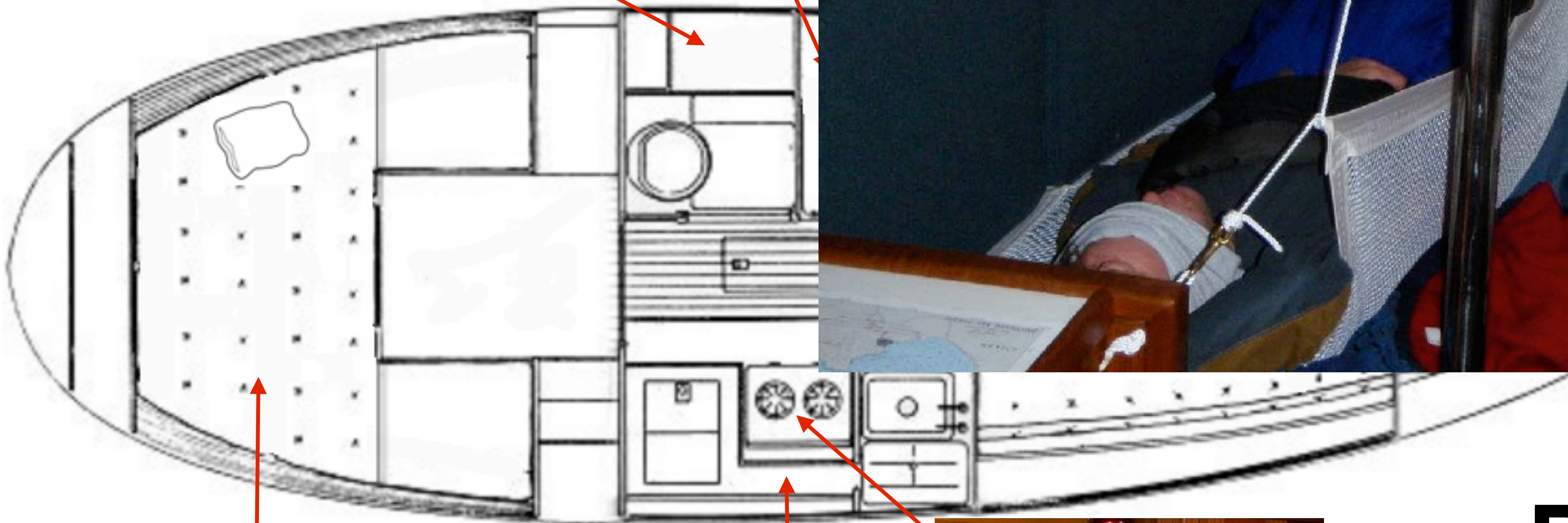
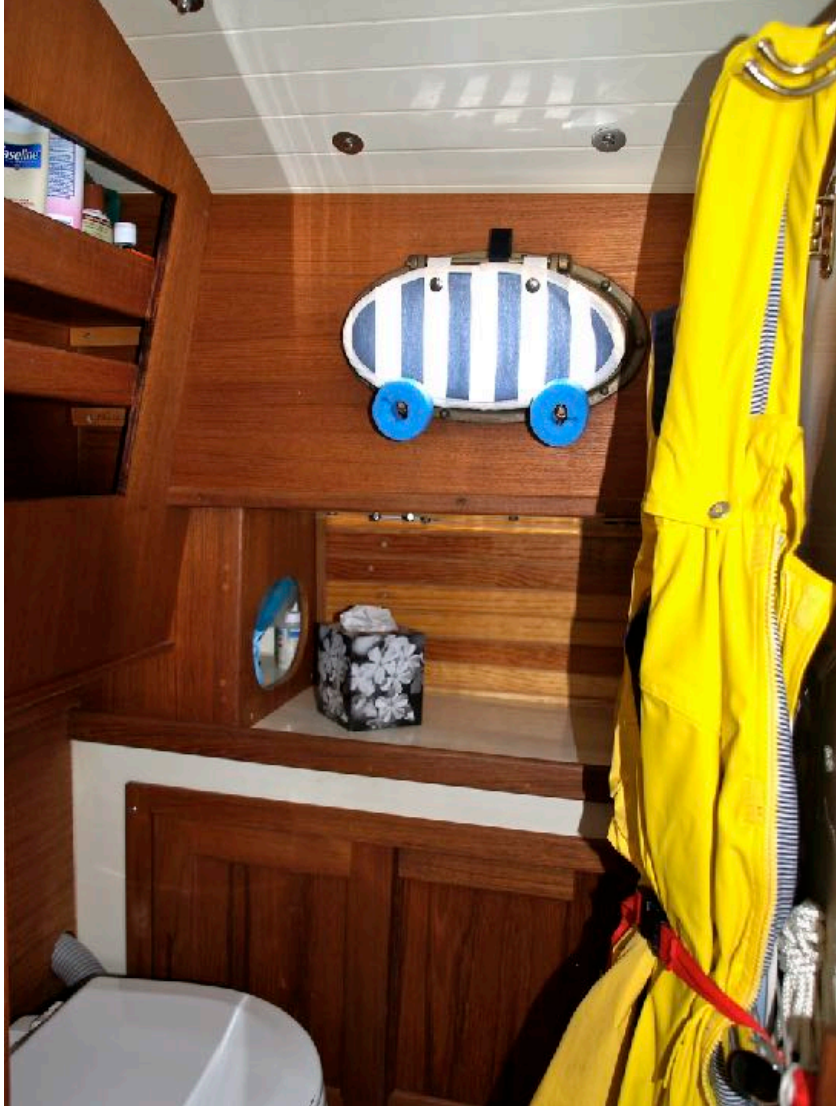






**Plume  
Interior**





**Plume  
Interior**



# Plume Exterior







# Canvas







Automatic Identification System

Nav. Station



- Depth  
- Speed

Main Equipment



Grab Bag



# Navigation: Redundancy





# Energy: Minimalist

- Sources:
  - 1 x 70A alternator (not used at anchor)
  - Solar Panels (126W):
    - 55W + 2x18W fixed
    - 35W mobile (at anchor)
- Big consumers:
  - Water maker (4A x 1.5h)
  - Communications / Computer



- Avg. Cons.: 25Ah@12V/day ➡ **~300Wh/day**



# Plume's 2008-2010 Voyage





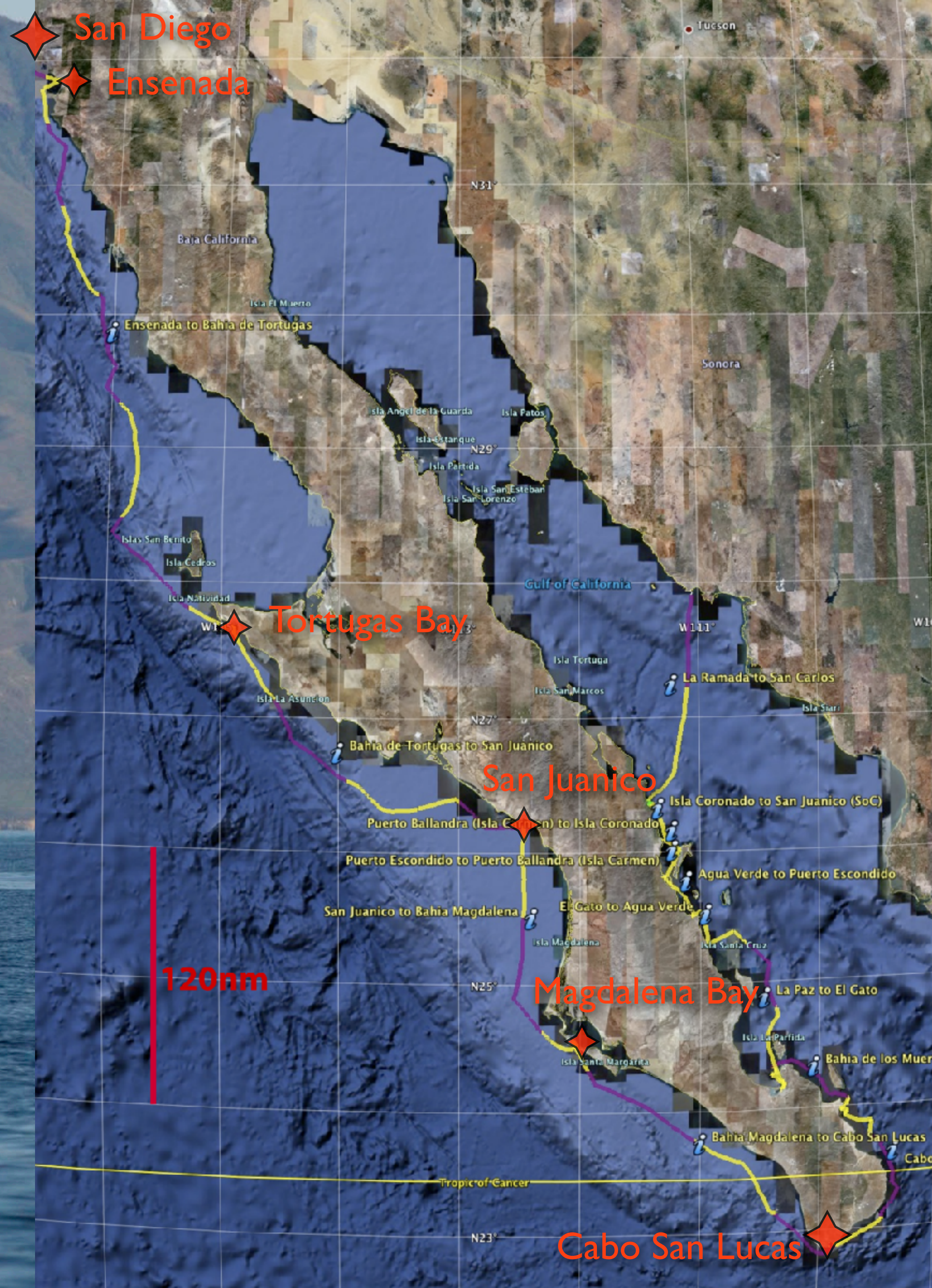
## Part I: SF - San Diego

- 3 months
- run against the clock
- cold and rainy
- finish "critical" projects
- 12h to full blown facility





**Part II: San Diego - Cabo**  
- 1 month  
- beautiful sailing & wilderness  
- great fishing  
- 48h from potential help







Tortugas Bay, Pacific Baja,  
Mexico





Magdalena Bay, Pacific Baja,  
Mexico



Pacific Baja, Mexico





# Pacific Baja, Mexico





Pacific Baja, Mexico





Pacific Baja, Mexico

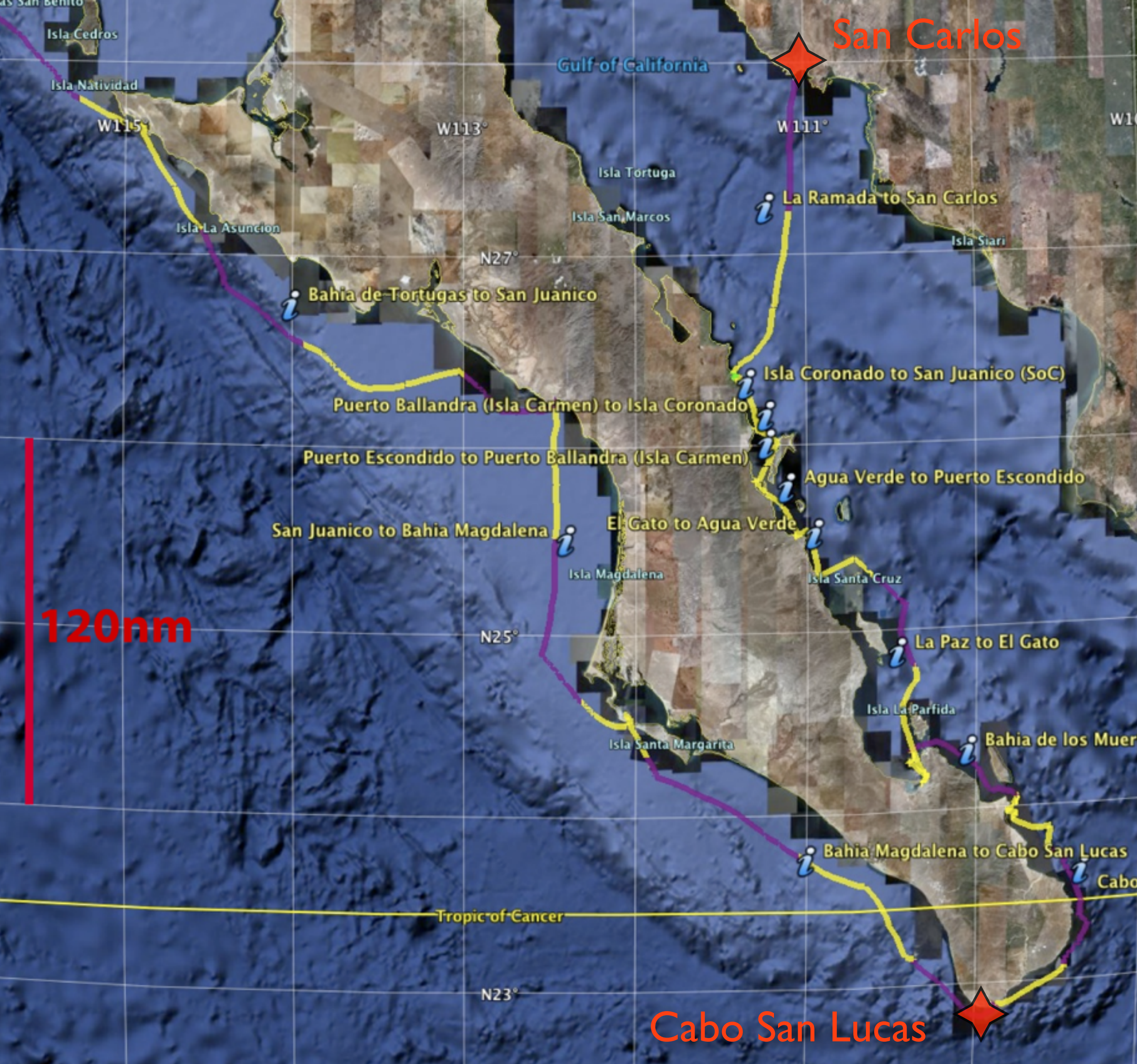




Pacific Baja, Mexico







**Part III: Sea of Cortez**  
**- 3 months vacation**  
**- 24h from basic help**





# Agua Verde, Sea of Cortez





# Puerto Balandra, Sea of Cortez





# Puerto Balandra, Sea of Cortez





# El Gato, Sea of Cortez

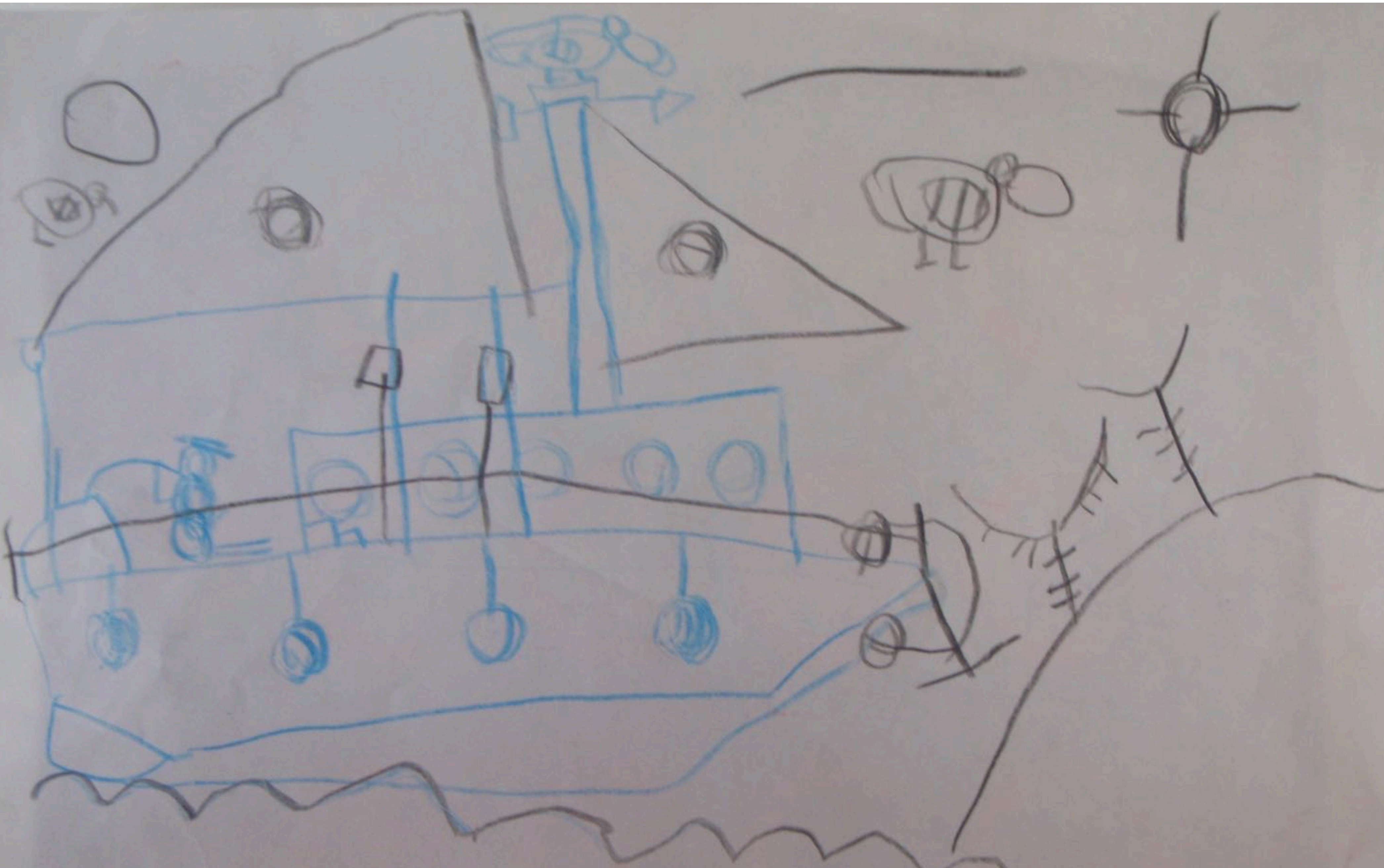




# El Gato, Sea of Cortez







Plume arrive à La Paz, Mexico.



# Misión San Javier Baja California





**Part IV: San Carlos - La Cruz**  
**- 5 months**  
**- coastal exploration**  
**- 24h from urbanization**







San Blas  
Mainland Mexico





San Blas  
Mainland Mexico





San Blas  
Mainland Mexico





San Blas  
Mainland Mexico



San Blas  
Mainland Mexico





San Blas  
Mainland Mexico





# San Blas Mainland Mexico







Isla Isabella, Mexico





Isla Isabella, Mexico





Isla Isabella, Mexico









ANDRAMOI

Pacific





Thank  
You!