

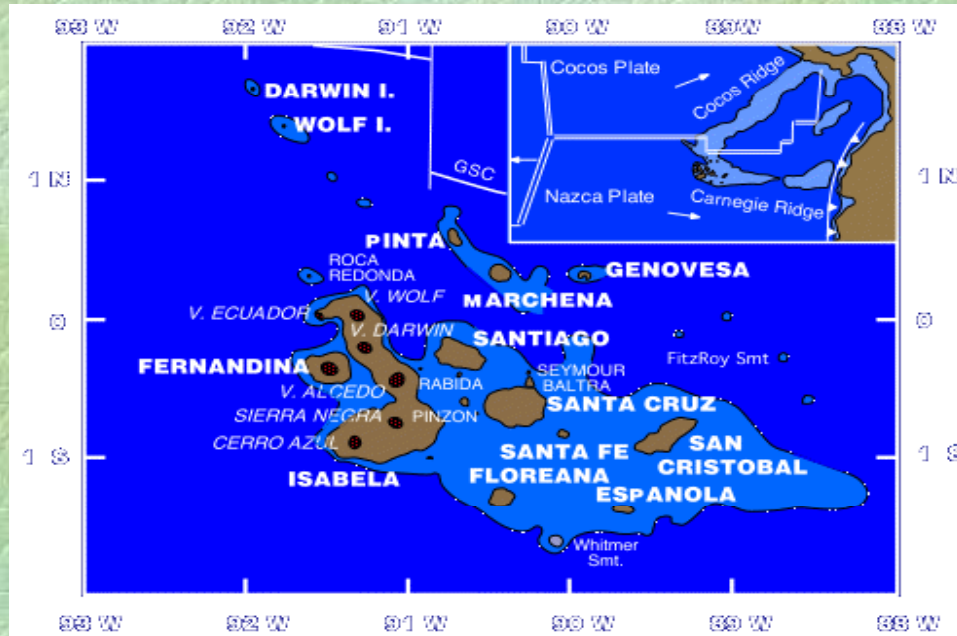
# 2012 RESEARCH EXPEDITION TO THE *GALAPAGOS ISLANDS*



# WHERE EXACTLY ARE THE GALAPAGOS ISLANDS?



# WE WILL BE ON A 8 DAY CRUISE TO SEE ALL MAJOR ISLANDS....



# AND SEE EXOTIC SPECIES AND BIODIVERSITY.....



**SCENIC VIEWS,  
LAVA FORMATIONS**



**SEA LIONS**



**SALLY LIGHTFOOT CRABS**

**GALAPAGOS ISLANDS - GALAPAGOS ISLANDS - GALAPAGOS ISLANDS**  
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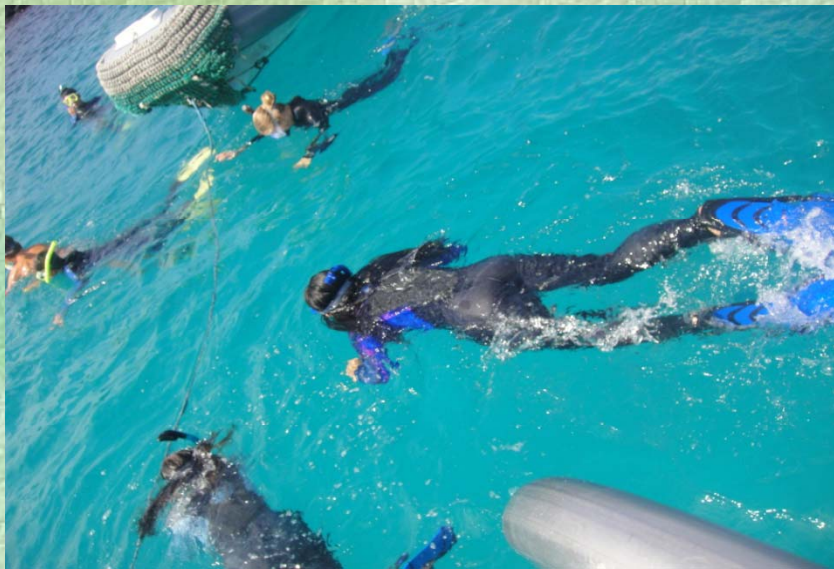


**LAND IGUANAS**



**MARINE IGUANAS**

**GALAPAGOS ISLANDS - GALAPAGOS ISLANDS - GALAPAGOS ISLANDS**  
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**SNORKELING IN  
GORGEOUS WATER!**



**ALBATROSS**

**GALAPAGOS ISLANDS - GALAPAGOS ISLANDS - GALAPAGOS ISLANDS**  
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**BLUE-FOOTED BOOBY**



**DOLPHINS**

# WHAT ARE THE COURSE OBJECTIVES?

To learn about field research techniques and observational studies

To pick one organism and become an expert in it's ecological niche

To learn about conservation measures

To learn about biodiversity and evolution



**GALAPAGOS ISLANDS - GALAPAGOS ISLANDS - GALAPAGOS ISLANDS**  
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**GIANT TORTOISES**



**MARINE TURTLES**

# WHAT WILL WE DO IN THE GALAPAGOS ISLANDS?

- SEE THE MOST EXOTIC ANIMALS ON THE PLANET
- DO FIELD RESEARCH AND OBSERVATIONAL STUDIES AND MEET WITH GALAPAGOS SCIENTISTS
- SNORKEL AND HIKE



# DAILY ITINERARY:

- **MORNING EXCURSION = HIKING, SNORKELING, EXPLORING LAVA TUNNELS**
  - **COMPLETE OBSERVATION LOGS/COLLECT DATA**
- **LUNCH**
- **SIESTA AS WE NAVIGATE TO ANOTHER ISLAND**
- **AFTERNOON EXCURSION= HIKING, SNORKELING**
  - **COMPLETE OBSERVATION LOGS/COLLECT DATA**
- **DINNER**
- **NATURALIST TALK TO PREVIEW NEXT DAY**
- **PVHS DISCUSSION GROUPS**
- **WRITTEN NARRATIVES**



# WHEN AND WHERE??

- **THIS IS A SUMMER PROGRAM THAT CONSISTS OF:**
  - 3 PRE-TRIP CLASSES TO SET THE STAGE FOR OUR RESEARCH
  - 10 DAY RESEARCH TRIP TO THE GALAPAGOS
  - 1 POST-TRIP CLASS TO ANALYZE DATA BEFORE WRITING A RESEARCH PAPER AND COMPLETING OTHER COURSEWORK



## WHEN AND WHERE??

- AUGUST 1-3 = PRE-TRIP COURSE  
AT PVHS
- AUGUST 6-16 = RESEARCH TRIP  
TO THE *GALAPAGOS*
- AUGUST 17 = POST-TRIP COURSE  
AT PVHS
- SEPTEMBER 14 = RESEARCH  
PAPER DUE

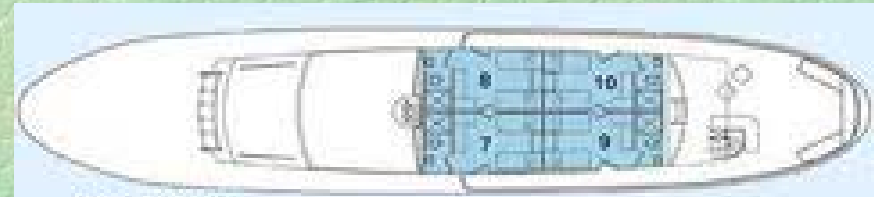
# RESEARCH TRIP BACKGROUND DETAILS

- PVHS AND MARYMOUNT COLLEGE PARTNER TO OFFER DUAL COURSE CREDITS
- TRAVEL AGENCY = HOLBROOK TRAVEL INC (USED FOR 7 YEARS)
  - DEBBIE STURDIVANT IS OUR CONTACT
  - CORAL II LUXURY CLASS YACHT
  - 2 NATURALIST GUIDE

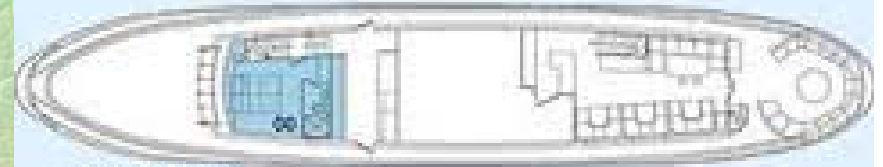


# CORAL II YACHT

- 115 feet
- 10 person crew
- Amazing Captain and Chef
- Private Bathrooms in each cabin, Dual occupancy



SUN DECK



UPPER DECK



MAIN DECK





## **ALL APPLICANTS:**

- **MUST HAVE COMPLETED BIOLOGY 1 HONORS OR BIOLOGY 1 WITH A “C” OR BETTER**
- **MUST BE ENTERING JUNIOR OR SENIOR YEAR AT PVHS**
- **MUST DEMONSTRATE A PASSION FOR RESEARCH**
- **MUST MAINTAIN A 3.0 GPA**
- **MUST HAVE A DESIRE TO TRAVEL AND EARN DUAL CREDITS**

# **APPLICATIONS ARE DUE ON MONDAY, FEBRUARY 6<sup>TH</sup>**

- INCLUDES COMPLETED APPLICATION, TYPED ESSAY AND TWO TEACHER RECOMMENDATION FORMS IN SEALED ENVELOPES...GET YOUR REC REQUESTS TO TEACHERS NOW!**

- **PARENT MEETING**  
**TUESDAY, JANUARY**  
**31<sup>ST</sup> AT 6:30pm IN**  
**ROOM 210!**

## UPON ACCEPTANCE:

- NOTIFICATION ON FEBRUARY 10TH
- \$500 DEPOSIT DUE TUESDAY, FEBRUARY 16TH
- REMAINDER OF BALANCE TO BE PAID IN 3 PAYMENTS IN:
  - MARCH
  - APRIL
  - MAY
  - MORE DETAILS TO FOLLOW....
  - ANY ?'S: PLEASE EMAIL JULIE MUNOZ  
AT: [chuppj@pvpusd.k12.ca.us](mailto:chuppj@pvpusd.k12.ca.us)