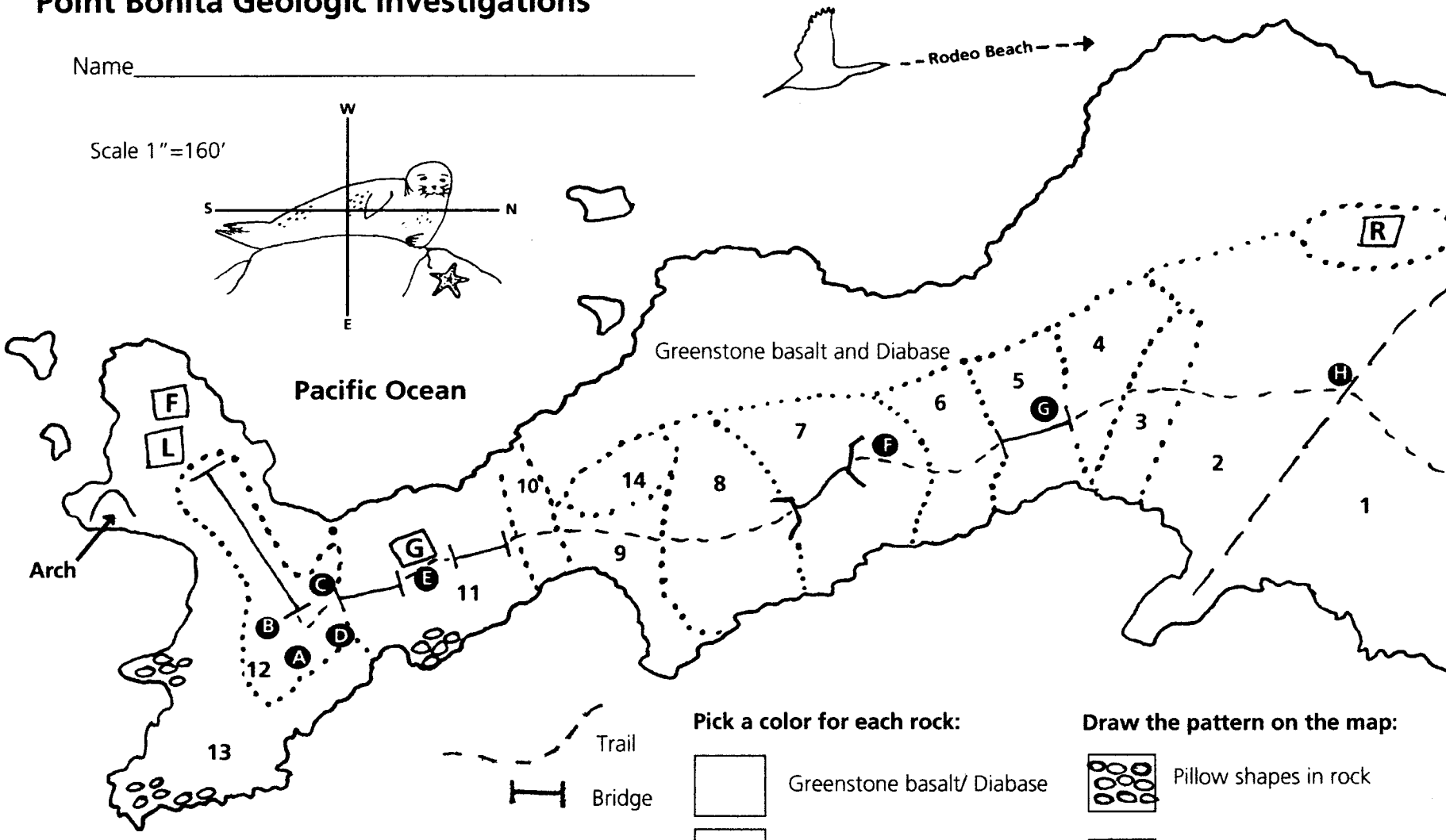
Point Bonita Geologic Investigations

Name_____

Scale 1"=160'



R Coast Guard Radar

G Old generator Building

F Foghorn building

L Lighthouse

H Investigation site

Trail

Bridge

Tunnel

Fault

Boundary between rock types

Pick a color for each rock:

- Greenstone basalt/ Diabase
- Weathered Basalt/ Diabase
- Weathered Graywacke
- Serpentinite
- Marine Terrace (Ancient Beach)

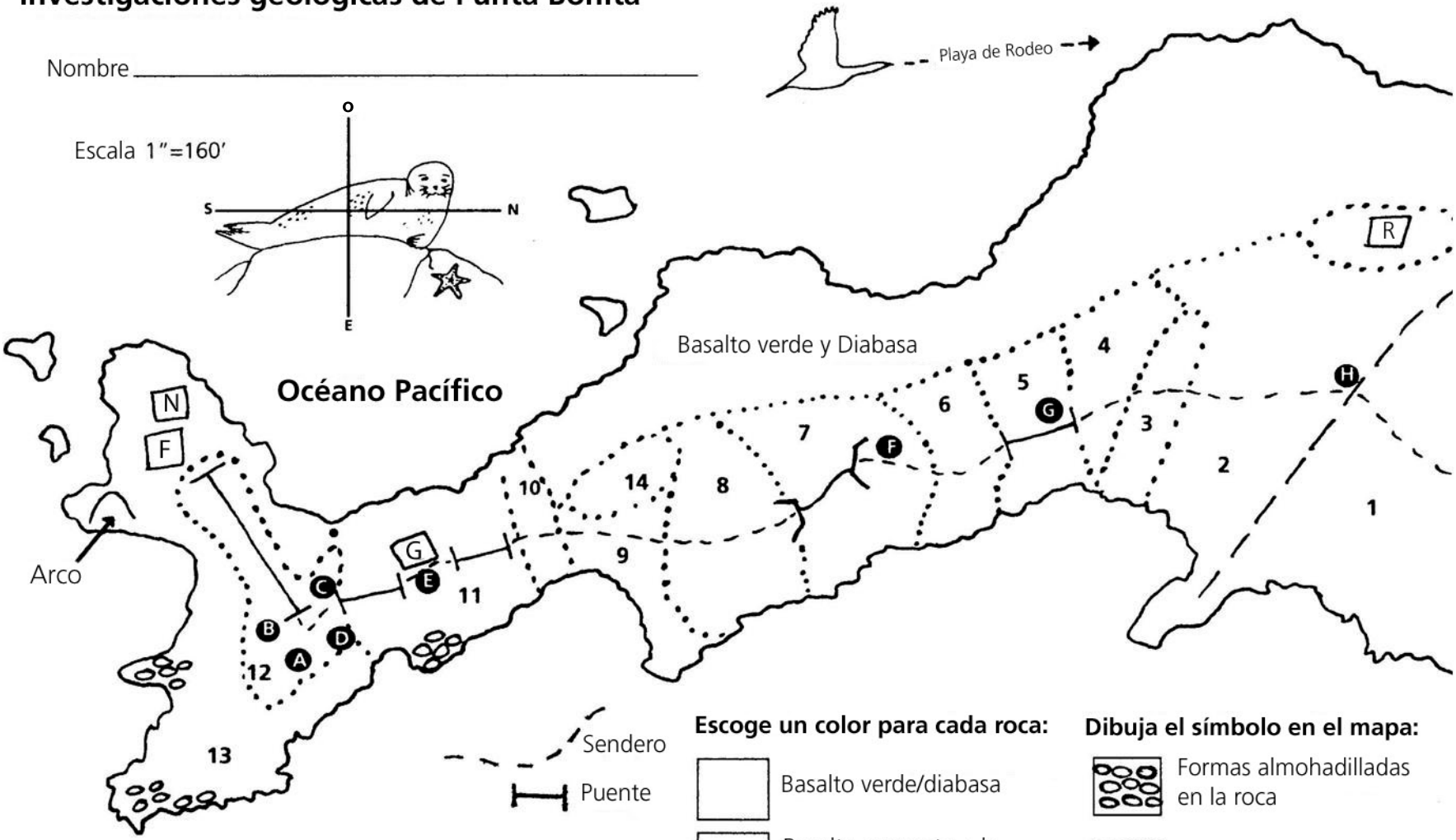
Draw the pattern on the map:

- Pillow shapes in rock
- Evidence of landslide or erosion
- Evidence of sea level change
- Evidence of soil formation

Investigaciones geológicas de Punta Bonita

Nombre _____

Escala 1"=160'



R Radar del guardacostas

G Edificio antiguo del generador

N Edificio de la sirena de niebla

F Faro

H Sitio de investigación

Sendero

Puente

Túnel

Falla

Límite entre tipos de roca

Escoge un color para cada roca:

- Basalto verde/diabasa
- Basalto expuesto a la intemperie/diabasa
- Grauvaca expuesta a la intemperie
- Serpentinita
- Terraza marina (playa antigua)

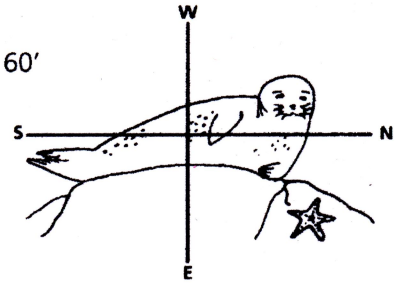
Dibuja el símbolo en el mapa:

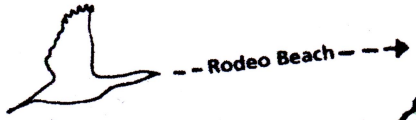
- Formas almohadilladas en la roca
- Pruebas del desprendimiento de tierras o de la erosión
- Pruebas del cambio del nivel del mar
- Pruebas de la formación del suelo

Point Bonita Geologic Investigations

Name_____

Scale 1"=160'





Pacific Ocean

Greenstone basalt and Diabase

Arch

R G F L H A B C D E

1 2 3 4 5 6 7 8 9 10 11 12 13 14

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