

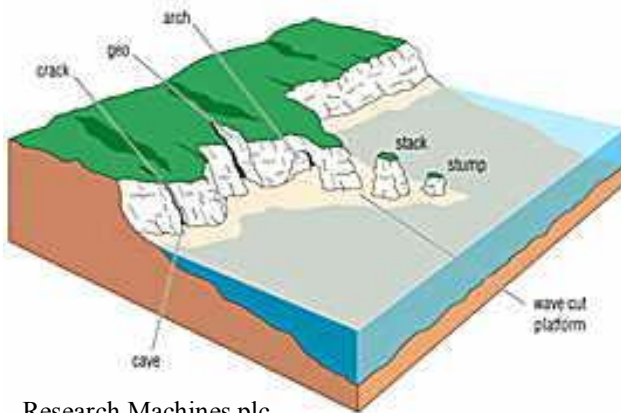


BLACK ROCK DESERT
HIGH ROCK CANYON
EMIGRANT TRAILS



NATIONAL CONSERVATION AREA

THE PLAYA



Research Machines plc

- Sea Stacks are isolated upstanding rocks that are formed by erosion.
- Wave action pounds away at a rock barrier, such as a headland.
- First, it attacks weaknesses such as joints and faults, eroding a cave on the headland.
- The cave is deepened until it tunnels all the way through the headland to form an arch.

- If the top of the arch collapses then a stack is formed.
- Eventually the upstanding stack is eroded to form a stump.

• Devil's Pulpit

- A sea stack formed by Ancient Lake Lahontan that is found just outside the NCA, near the abandoned mining town of Sulfur.
- Just think about what the surrounding area probably looked like before lake waters eroded the arch of the headland.
- **What do you think would remain of Devil's Pulpit if the lake was still here?**



Photo provided by Joey Carmosino

Sea stacks