**Geology 190: Hawaii Field Studies**

**Daily Itinerary and Teaching Topics**

**Day 1: May 30 - Hilo, Hawaii**

No official activities planned except a short evening meeting

Students and Staff arrive

**Day 2: May 31 - Hilo, Hawaii**

Hawai’i Volcanoes National Park - Crater Rim Drive

 Visitor Center– Intro to Hawaiian volcanism

 Hike Thurston Lava Tube – Lava tube formation

 Hike Kilauea Iki Crater – 1959-60 eruptions (DVD?)

 Devastation Trail – 1959-60 eruptions

 Halemaumau Crater (if it isn’t a sea of lava by then…)

 Jagger Museum and Hawaii Volcano Laboratory (no longer at the old location)

**Day 3: June 1 - Hilo, Hawaii**

 Kipuka Puaulu (native birds and kipuka formation)

 Drive up Mauna Loa Road for overview of Kilauea (if open)

 Archaeology Research Laboratory

Hawai’i Volcanoes National Park: Chain of Craters Road

Summit Observatories (Keck) and Glacial Features

 Sunset and Onizuka Center for International Astronomy (telescope viewing)

**Day 4: June 2 - Hilo, Hawaii**

Rainbow Falls or Pe’epe’e Falls and Boiling Pots

 Laupahoehoe Tsunami Memorial

Akaka Falls Hike

Tsunami Museum in Hilo (?)

Lyman Museum (?)

Free time, Helicopter flights?

**Day 5: June 3 - Hilo, Hawaii**

Lava Tree State Monument, 2018 Lava Flows

Mauna Ulu 1969-1974 Lava flows and tree molds

 Hilina Pali – large scale earthquake/landslide scarps (seismic activity in Hawaii)

 Puuola Trail – Petroglyphs

**Day 6: June 4 - Hilo, Hawaii to Kona Coast via south route**

 Panaluu or Whittington State Beach – Turtles, black sand beaches

 Naalehu – extensive a’a flows

 South Point and green sand beaches hike

 Drive to Kailua-Kona

**Night in Kailua-Kona**

**Day 7: June 5 - Kailua Kona**

 Free ½ day? – shopping and laundry

 Beaches – Hilton petroglyphs

 Keokea Beach –

Pololu Beach and Overlook: North end of Pali

 Kohala and Hualalai (older shields)

**Day 8: June 6 -Kailua-Kona**

Waipo Valley hike or drive

Akaka Falls

Laupahoehoe – 1946 tsunami

**Day 9: June 7 – Kailua Kona**

Pu’uhonue o Honaunau National Historical Park – archaeology

 Napoopoo – Cook’s Bay

 Return rentals, fly to Kaua’i in afternoon

**Day 10: June 8 – Kaua’i**

Tour of northern part of island

 Haena State Park, Ke’e Beach, Pali Coast, hike to Hula school ruins

 Wave cut caves

 Hanalei Overlook

 Opaekae Falls

**Day 11: June 9 - Kaua’i**

 Waimea Canyon

 Koke’e

 Kalalau Lookout

 Hike: Pihea Trail or Waipoo Falls Trail

**Day 12: June 10 - Kaua’i**

 High adventure day/Waimea Canyon Trail

 Optional shopping tour day

**Day 13: June 11 - Kaua’i**

 We scatter and go home