**MAUNA KEA SCIENCE RESERVE B-ROLL SHOT SHEET**

(All video courtesy: Hawai‘i DLNR)

00 – NASA IRTF (left) Keck Twins, Subaru  
18 - NASA Infrared Telescope facility (Haleakala in upper left)  
1:30 – tight of IRTF  
1:51 – Twin Kecks and Suburu (left)  
2:20 – Kecks left and IRTF left with Kawaihae in the distance  
2:46 – Caltech in lower right  
3:30 - Hualalai  
3:52 – Beauty shot  
4:10 – Caltech  
4:40 - Maunaloa, Hoku Kea in the distance and UKIRT (right)  
4:52 – Maunaloa  
5:24 – Canada-France-Hawaii Telescope (left) and Gemini  
6:04 – Gemini  
6:14 – CFH Telescope  
7:40 – Keck Telescopes from  
7:55 – Top of Subaru  
8:18 – beauty shot  
8:38 – shot of the ocean  
9:19 – Sunset over the ocean  
10:30 – Submillimeter Array  
11:00 – Submillimeter Array  
11:43 – Maunaloa  
12:05 – Sunrise  
12:13- Landscape  
12:45 Maunaloa  
More beauty shots