
UNOLS Ship Schedule - 2020 - Kilo Moana

Kilo Moana 2020- November 19, 2020 Final
Final - ID #14363 Version #8 - 12/21/2020

Scheduling Contact(s)
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Notes: 2020 US Academic Research Fleet vessel schedules are subject to change as the COVID-19 pandemic evolves. Scheduled cruise Chief Scientists are urged to keep in close contact with the vessel operators to remain aware of any updates/changes.

Haley correct sea days

Nov 19, updated ONR DP gear trial date 11/13, restored load day for HOT 12/16 and shifted one extra day for COVID testing

Oct 13, Updated schedule for repair period Sep., HOT (removed load days for sailing days) Aug 322, Sep 323, New dates for Haley, HOT November and December

COVID-19 Testing Dates: 5/29, 6/6, 6/17, 7/1, 8/12, 8/26, 11/30, 12/14.

Aug 25, Added two additional moebe days for Haley. NSF approved 5 additional sea days. (7 total days added)

Aug 18, Removed Konter due to COVID complications.

Aug 13, Removed Baco Taylor due to COVID complications.

July 21, Updated to remove Carter and add op days for transit to Guam.

June 10, Updated timeline to reflect quarantine periods in June, August, and December.

April 15, 2020: Updated timeline with regards to UNOLS COVID stand down.

March 24,2020: Shifted cruises back to reflect Vigor Shipyard Delay, Removed Konter from 2020.

December 30, 2019: Add one operational day to Drazen's January cruise and shift back to accomodate new ROV tether shipping delays. Shift back HOT #2 cruise and ship yard arrival.

January 8, 2020: Add more contingency time for ship yard with adjustments to dates of many subsequent cruises.

Schedule contingent due to guidance from UNOLS Council and funding agencies on when operations resume.

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  PI/Institution      Project      Project #  Days/Agency/Status
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  Cruise      Start Port  Area/      Chief      Activity/
  Dates      End Port   Navy Op Lat/Lon   Scientist   Total Days
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Load: 01 Jan 20      Pier 35
Dep: 01 Jan 20 Honolulu      NP12  21N/158W  Anita Lopez      2/2
Arr: 02 Jan 20 Honolulu      NP12  21N/158W  Overhaul or Repair
Unld: 02 Jan 20

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Clearances: NONE(T)

Notes: Main Engine Overhaul

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White, A/UH_SOEST      HOT 2018-2023      1756517      5/NSF-OCE-BIO/F
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Load: 03 Jan 20      Station ALOHA
Dep: 06 Jan 20 Honolulu      NP12  23N/158W  Angelicque White      4/7
Arr: 09 Jan 20 Honolulu      NP12  23N/158W
Unld: 09 Jan 20

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Clearances: NONE(T), US EEZ(T)

Notes: KM-20-01 HOT 318 (1)

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Load: 10 Jan 20      HNL
Dep: 10 Jan 20 Honolulu      NP12  21N/158W  Anita Lopez      1/1
Arr: 10 Jan 20 Honolulu      NP12  21N/158W  Available for Service
Unld: 10 Jan 20

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Clearances: NONE(T)

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Drazen, J/UH_SOEST      Abyssal food web      1829612      15/NSF-OCE-BIO/F
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Load: 11 Jan 20      Station Aloha
Dep: 17 Jan 20 Honolulu      NP12  23N/158W  Jeffrey C. Drazen      10/17
Arr: 26 Jan 20 Honolulu      NP12  23N/158W

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UnId: 27 Jan 20

Clearances: NONE(T), US EEZ(T)

Notes: KM-20-02

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White, A/UH_SOEST HOT 2018-2023 1756517 6/NSF-OCE-BIO/F

Load: 28 Jan 20 Station ALOHA
Dep: 29 Jan 20 Honolulu NP12 23N/158W Angelicque White 5/6
Arr: 02 Feb 20 Honolulu NP12 23N/158W
UnId: 02 Feb 20

Clearances: NONE(T), US EEZ(T)

Notes: KM-20-03 HOT 319 (2)

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Load: 03 Feb 20 transit
Dep: 04 Feb 20 Honolulu NP12 21N/158W Anita Lopez 10/11
Arr: 13 Feb 20 Portland NP09 46N/123W Transit
UnId: 13 Feb 20

Clearances: US EEZ(T)

Notes: KM-20-04 Transit to Shipyard

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Load: 14 Feb 20 Shipyard
Dep: 14 Feb 20 Portland NP09 46N/123W Anita Lopez 108/108
Arr: 31 May 20 Portland NP09 46N/123W Overhaul or Repair
UnId: 31 May 20

Clearances: NONE(A)

Notes: Portland Shipyard, includes main engine overhaul

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Ferguson, S/UH_SOEST LARS shakedown 5/NAVY-ONR/F

Load: 01 Jun 20 NP09
Dep: 01 Jun 20 Portland NP09 46N/123W Anita Lopez 5/5
Arr: 05 Jun 20 Portland NP09 46N/123W
Unld: 05 Jun 20

Clearances: US EEZ(A)

Notes: KM-20-05 Gear Trials

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Load: 06 Jun 20 NP09
Dep: 06 Jun 20 Honolulu NP09 46N/123W Anita Lopez 4/4
Arr: 09 Jun 20 Honolulu NP09 46N/123W Standby Days
Unld: 09 Jun 20

Clearances: NONE(T)

Notes: Quarantine/ Testing in Portland, Oregon.

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Load: 10 Jun 20 NP09
Dep: 10 Jun 20 Portland NP09 46N/123W Anita Lopez 3/3
Arr: 12 Jun 20 Seattle NP09 48N/122W Standby Days
Unld: 12 Jun 20

Clearances: NONE(T)

Notes: KM-20-05A

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Load: 13 Jun 20 NP09
Dep: 13 Jun 20 Seattle NP09 48N/122W Anita Lopez 4/4
Arr: 16 Jun 20 Seattle NP09 48N/122W Standby Days
Unld: 16 Jun 20

Clearances: NONE(T)

Notes: Covid Testing/ BWTS commissioning.

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Load: 17 Jun 20 NP09
Dep: 17 Jun 20 Seattle NP09 48N/122W Anita Lopez 15/15
Arr: 01 Jul 20 Seattle NP09 48N/122W Standby Days
Unld: 01 Jul 20

Clearances: NONE(T)

Notes: KM-20-05-B: 14 Day Covid-19 Quarantine. Multibeam Patch test 6/22-6/26.
Pre Quarantine Covid Test: 6/17, Post Quarantine Covid Test: 7/1.

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Load: 02 Jul 20 Pacific
Dep: 02 Jul 20 Seattle NP09 48N/122W Anita Lopez 10/10
Arr: 11 Jul 20 Honolulu NP12 21N/158W Transit
Unld: 11 Jul 20

Clearances: NONE(T)

Notes: KM 20-06, Transit from Seattle to HNL

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White, A/UH_SOEST HOT 2018-2023 1756517 8/NSF-OCE-BIO/F

Load: 12 Jul 20 Station ALOHA
Dep: 13 Jul 20 Honolulu NP12 23N/158W Angelicque White 7/8
Arr: 19 Jul 20 Honolulu NP12 23N/158W
Unld: 19 Jul 20

Clearances: NONE(T)

Notes: KM 20-07, HOT 320 (3)

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Drazen, J/UH_SOEST Abyssal food web 1829612 16/NSF-OCE-BIO/F

Load: 20 Jul 20 Station Aloha
Dep: 24 Jul 20 Honolulu NP12 23N/158W Jeffrey C. Drazen 11/16
Arr: 03 Aug 20 Honolulu NP12 23N/158W
Unld: 04 Aug 20

Clearances: US EEZ(A)

Notes: KM-20-08

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White, A/UH_SOEST HOT 2018-2023 1756517 7/NSF-OCE-BIO/F

Load: 05 Aug 20 Station ALOHA
Dep: 06 Aug 20 Honolulu NP12 23N/158W Angelicque White 6/7
Arr: 11 Aug 20 Honolulu NP12 23N/158W
Unld: 11 Aug 20

Clearances: NONE(T), US EEZ(T)

Notes: KM-20-09, HOT 321 (4)

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Load: 12 Aug 20 NP12
Dep: 12 Aug 20 Honolulu NP12 21N/158W Anita Lopez 16/16
Arr: 27 Aug 20 Honolulu NP12 21N/158W Standby Days
Unld: 27 Aug 20

Clearances: NONE(T)

Notes: 14 Day Covid19 Quarantine.

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White, A/UH_SOEST HOT 2018-2023 1756517 10/NSF-OCE-BIO/F

Load: 28 Aug 20 NP12
Dep: 28 Aug 20 Honolulu NP12 23N/158W Angelicque White 10/10
Arr: 06 Sep 20 Honolulu NP12 23N/158W
Unld: 06 Sep 20

Clearances: NONE(T), US EEZ(T)

Notes: KM-20-10, HOT 322 (5)

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Load: 07 Sep 20 NP12
Dep: 07 Sep 20 Honolulu NP12 21N/158W Anita Lopez 17/17
Arr: 23 Sep 20 Honolulu NP12 21N/158W Overhaul or Repair
Unld: 23 Sep 20

Clearances: NONE(T)

Notes: Delayed departure of HOT for USCG approval for DP Starboard tripping issue.

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White, A/UH_SOEST HOT 2018-2023 1756517 7/NSF-OCE-BIO/F

Load: 24 Sep 20 Station ALOHA
Dep: 24 Sep 20 Honolulu NP12 23N/158W Angelicque White 7/7
Arr: 30 Sep 20 Honolulu NP12 23N/158W
Unld: 30 Sep 20

Clearances: NONE(T)

Notes: KM-20-11, HOT 323 (6)
- No load day all equipment was left aboard from prior expedition. Sailed on originally planned load day.

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Load: 01 Oct 20 home
Dep: 01 Oct 20 Honolulu NP12 20N/157W Anita Lopez 4/4
Arr: 04 Oct 20 Honolulu NP12 20N/157W Overhaul or Repair
Unld: 04 Oct 20

Clearances: NONE(T), US EEZ(T)

Notes: DP work.

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Haley, B/OSU_Oregon State Pacific Porewater 1850765 31/NSF-OCE-CO/F

Load: 05 Oct 20 Eq. Pac. to HI
Dep: 09 Oct 20 Honolulu NP12 21N/158W Brian Haley 25/31
Arr: 02 Nov 20 Honolulu NP12 21N/158W
Unld: 04 Nov 20

Clearances: US EEZ(A)

Notes: KM-20-12

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Load: 05 Nov 20 NP12
Dep: 05 Nov 20 Honolulu NP12 21N/158W Anita Lopez 8/8
Arr: 12 Nov 20 Honolulu NP12 21N/158W Standby Days
UnId: 12 Nov 20

Clearances: NONE(T)

Notes: Crew swap out, quarantine.

Nov 30: Crew Change Dec 1- 14: 2 week quarantine for new crew.
Private Notes: Covid Test Nov 30 & Dec 14?

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Ferguson, S/UH_SOEST DP gear trials 1/NAVY-ONR/F

Load: 13 Nov 20 NP09
Dep: 13 Nov 20 Honolulu NP12 20N/156W Anita Lopez 1/1
Arr: 13 Nov 20 Honolulu NP12 20N/156W
UnId: 13 Nov 20

Clearances: US EEZ(A)

Notes: DP Gear trials

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Load: 14 Nov 20 NP12
Dep: 14 Nov 20 Honolulu NP12 21N/158W Anita Lopez 2/2
Arr: 15 Nov 20 Honolulu NP12 21N/158W Standby Days
UnId: 15 Nov 20

Clearances: NONE(T)

Notes: Crew swap out, quarantine.

Nov 30: Crew Change Dec 1- 14: 2 week quarantine for new crew.
Private Notes: Covid Test Nov 30 & Dec 14?

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White, A/UH_SOEST HOT 2018-2023 1756517 7/NSF-OCE-BIO/F

Load: 16 Nov 20 Station ALOHA

Dep: 17 Nov 20 Honolulu NP12 23N/158W Angelicque White 6/7
Arr: 22 Nov 20 Honolulu NP12 23N/158W
Unld: 22 Nov 20

Clearances: NONE(T)

Notes: KM-20-13 HOT 324 (7)

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Load: 23 Nov 20 NP12
Dep: 23 Nov 20 Honolulu NP12 21N/158W Anita Lopez 23/23
Arr: 15 Dec 20 Honolulu NP12 21N/158W Standby Days
Unld: 15 Dec 20

Clearances: NONE(T)

Notes: Crew swap out, quarantine.

Nov 30: Crew Change Dec 1- 14: 2 week quarantine for new crew.
Private Notes: Covid Test Nov 30 & Dec 14?

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White, A/UH_SOEST HOT 2018-2023 1756517 6/NSF-OCE-BIO/F

Load: 16 Dec 20 Station ALOHA
Dep: 17 Dec 20 Honolulu NP12 23N/158W Angelicque White 5/6
Arr: 21 Dec 20 Honolulu NP12 23N/158W
Unld: 21 Dec 20

Clearances: NONE(T)

Notes: KM-20-14, HOT 325 (8)

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Load: 22 Dec 20 NP12
Dep: 22 Dec 20 Honolulu NP12 21N/158W Anita Lopez 11/11
Arr: 31 Dec 20 Honolulu NP12 21N/158W Available for Service
Unld: 01 Jan 21

Clearances: NONE(T)

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Agency Totals

Agency Funded Pending Total

NAVY 6 0 6
NSF 118 0 118

Total 124 0 124

Day Types Totals

Day Type	Total

Available for Service	12
Transit Cruise	20
Standby Days	75
Overhaul or Repair	131
At Sea for Science	102

Total	340

Load/Unload Days Totals

Load/Unload Day	Total

ChargeLoad	18
ChargeUnload	4
NonChargeLoad	5

Total	27