

The background of the cover features a large, golden-yellow full moon in the upper left quadrant. Below the moon, several large, silver fish, likely Ahi, are depicted swimming in a deep blue ocean. The fish are arranged in a group, with some facing forward and others in profile. The water is dark blue with some lighter blue ripples. The title 'Hawaiian' is written in a stylized, golden-yellow script font, and 'LUNAR CALENDAR' is in a smaller, white, sans-serif font. The year '2007' is written in a large, light blue, sans-serif font on the right side.

Hawaiian
LUNAR CALENDAR 2007

About This Calendar

This Hawaiian lunar calendar features the winning entries of the Hawaii Archipelago Ecosystem Poster Contest. The poster contest invitation was sent to 420 public, private, charter and home schools through-out the State. Students were asked to submit posters in four categories: grades K-2, 3-5, 6-8 and 9-12.

The Western Pacific Regional Fishery Management Council conducted this contest in the autumn of 2006 to raise public awareness of the Hawaii Archipelago, which stretches approximately 1,500 miles and is one of the most biologically unique ecosystems in the world, with numerous endemic species. The Council is in the process of amending its existing species-based Fishery Management Plans to place-based Fishery Ecosystem Plans (FEPs). Under the new structure the bottomfish, coral reef ecosystem, crustacean and precious coral fisheries in federal waters (3 to 200 miles offshore) around Hawaii will be managed under the Hawaii Archipelago FEP. Traditional knowledge and wide community involvement are integral parts of the FEP.

Traditional knowledge in this calendar is based on advice provided by Charles Kaaiai, the Council's Indigenous Coordinator, and by Bob DaMate of the Pacific Islands Resource Management Institute. Bob practices the traditional art and science of *kilokilo* (observation) at Kau on the Big Island. However, this calendar provides information for the *ahupuaa* (traditional land division) of Makiki on the island of Oahu. Traditional knowledge based on the moon is extremely site specific and can change not only from one island to another but also from one ahupuaa to another on the same island.

The moon rise and set times are for Honolulu from data from the U.S. Naval Observatory as provided online at <http://aa.usno.navy.mil/>.



Western Pacific Regional
Fishery Management Council

Winners of the Hawaii Archipelago Ecosystem Poster Contest

Grades K-2

- 1st Makana Fernandez-Irvine (Ke Kula Kaiapuni o Puohala)
- 2nd Hau'oli Akeo (Ke Kula Kaiapuni o Puohala)
- 3rd Felisa Hollenbeak (St. Andrew's Priory School)

Grades 3-5

- 1st Maia Laboy (St. Andrew's Priory School)
- 2nd Taylor Shigezawa (St. Andrew's Priory School)
- 3rd Patricia Au (St. Andrew's Priory School)

Grades 6-8

- 1st Kamry Nedd (Kapolei Middle School)
- 2nd Nicolette Silva (Holy Family Catholic Academy)
- 3rd Allyn Goo (Assets School)

Grades 9-12

- 1st Audrey Hayase (Mililani High School)
- 2nd Deja Coloma (Farrington High School)
- 3rd Christian Feagai (Kahuku High School)

Special thanks to those who contributed to the contest.

JUDGES: Ben Wong of *Hawaii Goes Fishing*, Elmer Guzman (author, chef and owner of The Poke Shop), gyotaku specialist Naoki Hayashi, graphic designer Shane Kaneshiro of Pacific Ocean Producers, and participants of the Hawaii Fishing and Seafood Festival.

SPONSORS: Hawaii Fishing News, Hawaiian Graphics, Izuo Brothers, Menehune Mac, Modern Pet Center, Mustad, Pacific Islands Fisheries Group, Pacific Ocean Producers, Sea Life Park, Waikiki Aquarium and the Western Pacific Regional Fishery Management Council.



Honorable Mention

Merrie Oshiro • Grades 6-8 • Highlands Intermediate School



Kaelo

January

HOONUI <i>(growing bigger)</i> Good <i>lamalama</i> (torching) and net fishing the first half of the <i>anahulu</i> (10-day period). Poor fishing the rest of this <i>anahulu</i> .	R 08:38 S 20:13  Hilo Jan. 20 (Sat)	R 09:19 S 21:14  Hoaka Jan. 21 (Sun)	R 09:56 S 22:15  Kukahi Jan. 22 (Mon)	R 10:33 S 23:14  Kulua Jan. 23 (Tue)	R 11:11  Kukolu Jan. 24 (Wed)	R 11:51 S 00:15  Kupau Jan. 25 (Thu)	R 12:34 S 01:17  Olekukahi Jan. 26 (Fri)	R 13:23 S 02:21  Olekulua Jan. 27 (Sat)	R 14:17 S 03:24  Olekukolu Jan. 28 (Sun)	R 15:15 S 04:26  Olepau Jan. 29 (Mon)
POEPOE <i>(full)</i> Fair to good fishing, near shore and deep sea.	R 16:15 S 05:23  Huna Jan. 30 (Tue)	R 17:16 S 06:14  Mohalu Jan. 31 (Wed)	R 18:13 S 06:59  Hua Feb. 1 (Thu)	R 19:08 S 07:38  Akua Feb. 2 (Fri)	R 20:00 S 08:13  Hoku Feb. 3 (Sat)	R 20:50 S 08:45  Mahealani Feb. 4 (Sun)	R 21:39 S 09:15  Kulu Feb. 5 (Mon)	R 22:27 S 09:45  Laaukukahi Feb. 6 (Tue)	R 23:17 S 10:15  Laaukulua Feb. 7 (Wed)	S 10:48  Laaupau Feb. 8 (Thu)
EMI <i>(growing bigger)</i> Fair fishing first half of this <i>anahulu</i> . Second half, good fishing at night and deep sea.	R 00:08 S 11:23  Olekukahi Feb. 9 (Fri)	R 01:01 S 12:03  Olekulua Feb. 10 (Sat)	R 01:58 S 12:49  Olepau Feb. 11 (Sun)	R 02:56 S 13:42  Kaloakukahi Feb. 12 (Mon)	R 03:54 S 14:40  Kaloakulua Feb. 13 (Tue)	R 04:49 S 15:43  Kaloapau Feb. 14 (Wed)	R 05:41 S 16:49  Kane Feb. 15 (Thu)	R 06:28 S 17:54  Lono Feb. 16 (Fri)	R 07:11 S 18:58  Mauli Feb. 17 (Sat)	R 07:51 S 20:01  Muku Feb. 18 (Sun)



Kaulua

February

HOONUI <i>(growing bigger)</i> Good <i>lamalama</i> (torching) and net fishing the first half of the <i>anahulu</i> (10-day period). Poor fishing the rest of this <i>anahulu</i> .	R 08:30 S 21:03  Hilo Feb. 19 (Mon)	R 09:08 S 22:05  Hoaka Feb. 20 (Tue)	R 09:49 S 23:09  Kukahi Feb. 21 (Wed)	R 10:32  Kulua Feb. 22 (Thu)	R 11:20 S 00:13  Kukolu Feb. 23 (Fri)	R 12:13 S 01:18  Kupau Feb. 24 (Sat)	R 13:10 S 02:21  Olekukahi Feb. 25 (Sun)	R 14:09 S 03:19  Olekulua Feb. 26 (Mon)	R 15:08 S 04:11  Olekukolu Feb. 27 (Tue)	R 16:06 S 04:57  Olepau Feb. 28 (Wed)
POEPOE <i>(full)</i> Fair to good fishing, near shore and deep sea.	R 17:01 S 05:38  Huna Mar. 1 (Thu)	R 17:54 S 06:13  Mohalu Mar. 2 (Fri)	R 18:44 S 06:46  Hua Mar. 3 (Sat)	R 19:33 S 07:16  Akua Mar. 4 (Sun)	R 20:21 S 07:46  Hoku Mar. 5 (Mon)	R 21:10 S 08:16  Mahealani Mar. 6 (Tue)	R 22:01 S 08:48  Kulu Mar. 7 (Wed)	R 22:53 S 09:22  Laaukukahi Mar. 8 (Thu)	R 23:48 S 10:00  Laaukulua Mar. 9 (Fri)	S 10:42  Laaupau Mar. 10 (Sat)
EMI <i>(growing bigger)</i> Fair fishing first half of this <i>anahulu</i> . Second half, good fishing at night and deep sea.	00:44 S 11:31  Olekukahi Mar. 11 (Sun)	R 01:41 S 12:25  Olekulua Mar. 12 (Mon)	R 02:36 S 13:25  Olepau Mar. 13 (Tues)	R 03:28 S 14:28  Kaloakukahi Mar. 14 (Wed)	R 04:16 S 15:32  Kaloakulua Mar. 15 (Thu)	R 05:01 S 16:36  Kaloapau Mar. 16 (Fri)	R 05:42 S 17:39  Kane Mar. 17 (Sat)	R 06:22 S 18:42  Lono Mar. 18 (Sun)	R 07:01 S 19:46  Muku Mar. 19 (Mon)	

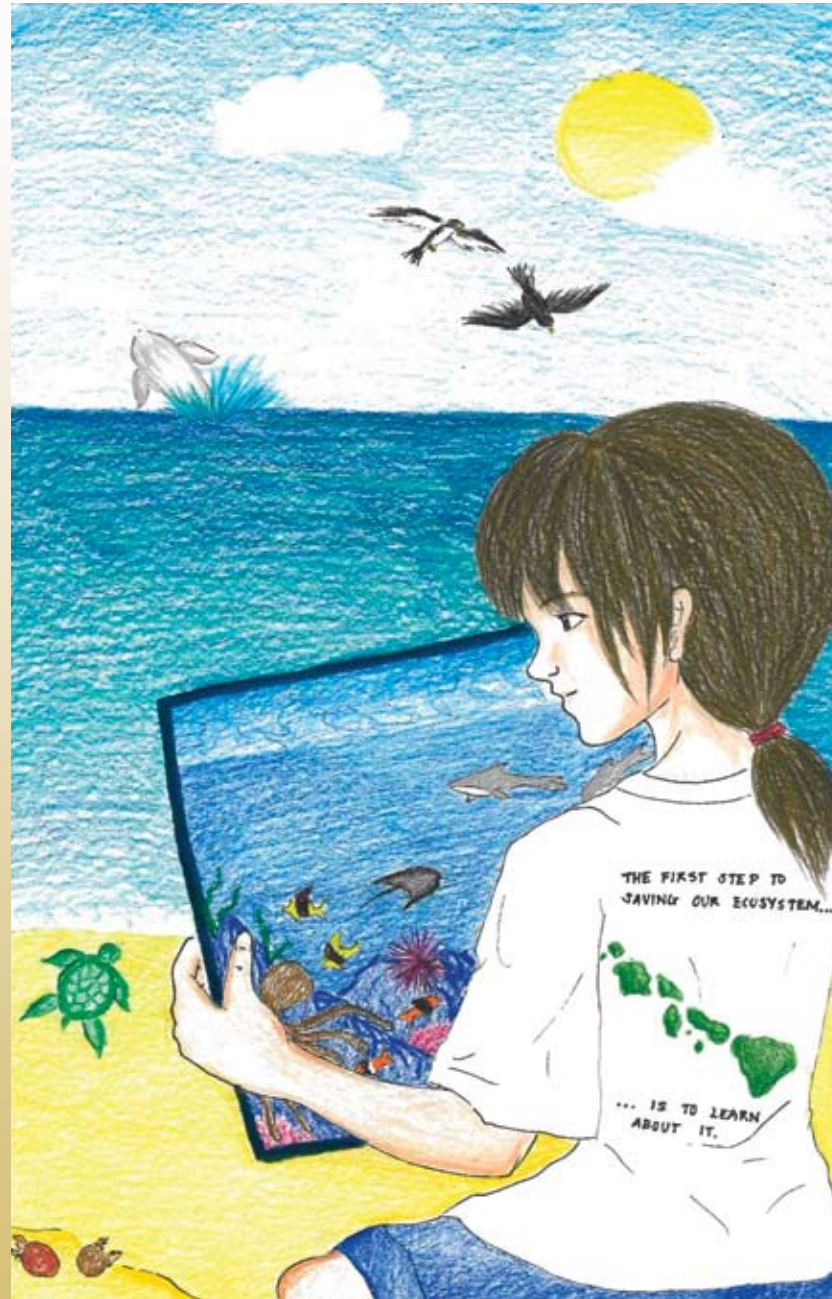
HAWAII ARCHIPELAGO ECOSYSTEM

WORKING TO PRESERVE ONE OF NATURE'S RAREST JEWELS



Nana March

HOONUI <i>(growing bigger)</i> Good <i>lamalama</i> (torching) and net fishing the first half of the <i>anahulu</i> (10-day period). Poor fishing the rest of this <i>anahulu</i> .	R 07:41 S 20:52  Hilo Mar. 20 (Tue)	R 08:25 S 21:58  Hoaka Mar. 21 (Wed)	R 09:13 S 23:06  Kukahi Mar. 22 (Thu)	R 10:05  Kulua Mar. 23 (Fri)	R 11:03 S 00:12  Kukolu Mar. 24 (Sat)	R 12:03 S 01:13  Kupau Mar. 25 (Sun)	R 13:03 S 02:08  Olekukahi Mar. 26 (Mon)	R 14:01 S 02:56  Olekulua Mar. 27 (Tue)	R 14:57 S 03:38  Olekukolu Mar. 28 (Wed)	R 15:50 S 04:15  Olepau Mar. 29 (Thu)
POEPOE <i>(full)</i> Fair to good fishing, near shore and deep sea.	R 16:40 S 04:48  Huna Mar. 30 (Fri)	R 17:29 S 05:19  Mohalu Mar. 31 (Sat)	R 18:18 S 05:49  Hua Apr. 1 (Sun)	R 19:06 S 06:19  Akua Apr. 2 (Mon)	R 19:56 S 06:50  Hoku Apr. 3 (Tue)	R 20:48 S 07:23  Mahealani Apr. 4 (Wed)	R 21:42 S 07:59  Kulu Apr. 5 (Thu)	R 22:37 S 08:40  Laaukukahi Apr. 6 (Fri)	R 23:33 S 09:26  Laaukulua Apr. 7 (Sat)	S 10:18  Laaupau Apr. 8 (Sun)
EMI <i>(growing bigger)</i> Fair fishing first half of this <i>anahulu</i> . Second half, good fishing at night and deep sea.	R 00:28 S 11:14  Olekukahi Apr. 9 (Mon)	R 01:20 S 12:14  Olekulua Apr. 10 (Tue)	R 02:08 S 13:15  Olepau Apr. 11 (Wed)	R 02:52 S 14:17  Kaloakukahi Apr. 12 (Thu)	R 03:34 S 15:19  Kaloakulua Apr. 13 (Fri)	R 04:13 S 16:21  Kaloapau Apr. 14 (Sat)	R 04:51 S 17:23  Kane Apr. 15 (Sun)	R 05:31 S 18:28  Lono Apr. 16 (Mon)	R 06:13 S 19:35  Mauli Apr. 17 (Tue)	R 07:00 S 20:44  Muku Apr. 18 (Wed)



Audrey Hayase • Grades 9-12 • Mililani High School

Welo April

HOONUI <i>(growing bigger)</i> Good <i>lamalama</i> (torching) and net fishing the first half of the <i>anahulu</i> (10-day period). Poor fishing the rest of this <i>anahulu</i> .	R 07:52 S 21:54  Hilo Apr. 19 (Thu)	R 08:49 S 23:00  Hoaka Apr. 20 (Fri)	R 09:51  Kukahi Apr. 21 (Sat)	R 10:53 S 00:00  Kulua Apr. 22 (Sun)	R 11:54 S 00:52  Kukolu Apr. 23 (Mon)	R 12:52 S 01:37  Kupau Apr. 24 (Tue)	R 13:46 S 02:16  Olekukahi Apr. 25 (Wed)	R 14:37 S 02:50  Olekulua Apr. 26 (Thu)	R 15:26 S 03:22  Olekukolu Apr. 27 (Fri)	R 16:14 S 03:52  Olepau Apr. 28 (Sat)
POEPOE <i>(full)</i> Fair to good fishing, near shore and deep sea.	R 17:03 S 04:21  Huna Apr. 29 (Sun)	R 17:52 S 04:52  Mohalu Apr. 30 (Mon)	R 18:43 S 05:24  Hua May 1 (Tue)	R 19:37 S 06:00  Akua May 2 (Wed)	R 20:32 S 06:39  Hoku May 3 (Thu)	R 21:28 S 07:24  Mahealani May 4 (Fri)	R 22:23 S 08:14  Kulu May 5 (Sat)	R 23:15 S 09:09  Laaukukahi May 6 (Sun)	S 10:07  Laaukulua May 7 (Mon)	R 00:04 S 11:07  Laaupau May 8 (Tue)
EMI <i>(growing bigger)</i> Fair fishing first half of this <i>anahulu</i> . Second half, good fishing at night and deep sea.	R 00:49 S 12:07  Olekukahi May 9 (Wed)	R 01:30 S 13:06  Olekulua May 10 (Thu)	R 02:08 S 14:06  Olepau May 11 (Fri)	R 02:45 S 15:06  Kaloakukahi May 12 (Sat)	R 03:23 S 16:07  Kaloakulua May 13 (Sun)	R 04:03 S 17:12  Kaloapau May 14 (Mon)	R 04:47 S 18:20  Kane May 15 (Tue)	R 05:36 S 19:30  Lono May 16 (Wed)	R 06:31 S 20:39  Muku May 17 (Thu)	



Ikiiki May

HOONUI <i>(growing bigger)</i> Good <i>lamalama</i> (torching) and net fishing the first half of the <i>anahulu</i> (10-day period). Poor fishing the rest of this <i>anahulu</i> .	R 07:32 S 21:43  Hilo <i>Start of Kau (hot season)</i> May 18 (Fri)	R 08:36 S 22:41  Hoaka May 19 (Sat)	R 09:40 S 23:30  Kukahi May 20 (Sun)	R 10:41  Kulua May 21 (Mon)	R 11:38 S 00:13  Kukolu May 22 (Tue)	R 12:31 S 00:49  Kupau May 23 (Wed)	R 13:21 S 01:22  Olekukahi May 24 (Thu)	R 14:10 S 01:53  Olekulua May 25 (Fri)	R 14:58 S 02:23  Olekukolu May 26 (Sat)	R 15:47 S 02:53  Olepau May 27 (Sun)
POEPOE <i>(full)</i> Fair to good fishing, near shore and deep sea.	R 16:38 S 03:25  Huna May 28 (Mon)	R 17:31 S 03:59  Mohalu May 29 (Tue)	R 18:25 S 04:38  Hua May 30 (Wed)	R 19:22 S 05:21  Akua May 31 (Thu)	R 20:18 S 06:10  Hoku Jun. 1 (Fri)	R 21:12 S 07:04  Mahealani Jun. 2 (Sat)	R 22:02 S 08:02  Kulu Jun. 3 (Sun)	R 22:48 S 09:02  Laaukukahi Jun. 4 (Mon)	R 23:29 S 10:01  Laaukulua Jun. 5 (Tue)	S 11:00  Laaupau Jun. 6 (Wed)
EMI <i>(growing bigger)</i> Fair fishing first half of this <i>anahulu</i> . Second half, good fishing at night and deep sea.	R 00:08 S 11:58  Olekukahi Jun. 7 (Thu)	R 00:44 S 12:56  Olekulua Jun. 8 (Fri)	R 01:20 S 13:55  Olepau Jun. 9 (Sat)	R 01:58 S 14:56  Kaloakukahi Jun. 10 (Sun)	R 02:38 S 16:01  Kaloakulua Jun. 11 (Mon)	R 03:24 S 17:08  Kaloapau Jun. 12 (Tue)	R 04:15 S 18:17  Kane Jun. 13 (Wed)	R 05:13 S 19:24  Lono Jun. 14 (Thu)	R 06:17 S 20:25  Muku Jun. 15 (Fri)	



Kaaona

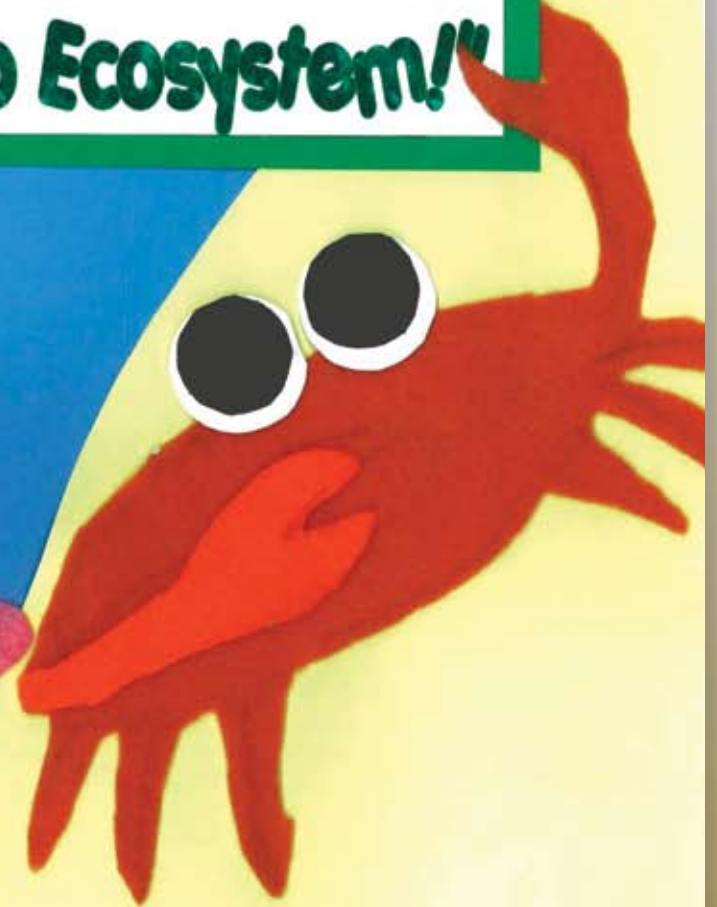
June

HOONUI <i>(growing bigger)</i> Good <i>lamalama</i> (torching) and net fishing the first half of the <i>anahulu</i> (10-day period). Poor fishing the rest of this <i>anahulu</i> .	R 07:22 S 21:19  Hilo Jun. 16 (Sat)	R 08:25 S 22:05  Hoaka Jun. 17 (Sun)	R 09:25 S 22:45  Kukahi Jun. 18 (Mon)	R 10:21 S 23:20  Kulua Jun. 19 (Tue)	R 11:13 S 23:52  Kukolu Jun. 20 (Wed)	R 12:03  Kupau Jun. 21 (Thu)	R 12:52 S 00:23  Olekukahi Jun. 22 (Fri)	R 13:41 S 00:53  Olekulua Jun. 23 (Sat)	R 14:31 S 01:24  Olekukolu Jun. 24 (Sun)	R 15:23 S 01:58  Olepau Jun. 25 (Mon)
POEPOE <i>(full)</i> Fair to good fishing, near shore and deep sea.	R 16:17 S 02:35  Huna Jun. 26 (Tue)	R 17:13 S 03:16  Mohalu Jun. 27 (Wed)	R 18:10 S 04:03  Hua Jun. 28 (Thu)	R 19:05 S 04:56  Akua Jun. 29 (Fri)	R 19:57 S 05:54  Hoku Jun. 30 (Sat)	R 20:45 S 06:54  Mahealani Jul. 1 (Sun)	R 21:29 S 07:55  Kulu Jul. 2 (Mon)	R 22:08 S 08:55  Laaukukahi Jul. 3 (Tue)	R 22:45 S 09:54  Laaukulua Jul. 4 (Wed)	R 23:21 S 10:52  Laaupau Jul. 5 (Thu)
EMI <i>(growing bigger)</i> Fair fishing first half of this <i>anahulu</i> . Second half, good fishing at night and deep sea.	R 23:58 S 11:50  Olekukahi Jul. 6 (Fri)	S 12:49  Olekulua Jul. 7 (Sat)	R 00:36 S 13:51  Olepau Jul. 8 (Sun)	R 01:19 S 14:55  Kaloakukahi Jul. 9 (Mon)	R 02:06 S 16:01  Kaloakulua Jul. 10 (Tue)	R 03:00 S 17:08  Kaloapau Jul. 11 (Wed)	R 04:00 S 18:11  Kane Jul. 12 (Thu)	R 05:04 S 19:07  Lono Jul. 13 (Fri)	R 06:08 S 19:57  Mauli Jul. 14 (Sat)	R 07:10 S 20:39  Muku Jul. 15 (Sun)

Help Save The "Hawaii Archipelago Ecosystem!"

you have
the power
to help!

yes. please
help!



Hinaiaaleele

July

HOONUI <i>(growing bigger)</i> Good <i>lamalama</i> (torching) and net fishing the first half of the <i>anahulu</i> (10-day period). Poor fishing the rest of this <i>anahulu</i> .	R 08:08 S 21:17	R 09:03 S 21:50	R 09:54 S 22:22	R 10:44 S 22:52	R 11:33 S 23:23	R 12:23 S 23:55	R 13:14	R 14:07 S 00:31	R 15:02 S 01:10	R 15:58 S 01:55
	 Hilo Jul. 16 (Mon)	 Hoaka Jul. 17 (Tue)	 Kukahi Jul. 18 (Wed)	 Kulua Jul. 19 (Thu)	 Kukolu Jul. 20 (Fri)	 Kupau Jul. 21 (Sat)	 Olekukahi Jul. 22 (Sun)	 Olekulua Jul. 23 (Mon)	 Olekukolu Jul. 24 (Tue)	 Olepau Jul. 25 (Wed)
POEPOE <i>(full)</i> Fair to good fishing, near shore and deep sea.	R 16:54 S 02:45	R 17:48 S 03:41	R 18:39 S 04:41	R 19:24 S 05:43	R 20:06 S 06:44	R 20:45 S 07:45	R 21:22 S 08:45	R 21:59 S 09:44	R 22:37 S 10:43	R 23:18 S 11:45
	 Huna Jul. 26 (Thu)	 Mohalu Jul. 27 (Fri)	 Hua Jul. 28 (Sat)	 Akua Jul. 29 (Sun)	 Hoku Jul. 30 (Mon)	 Mahealani Jul. 31 (Tue)	 Kulu Aug. 1 (Wed)	 Laaukukahi Aug. 2 (Thu)	 Laaukulua Aug. 3 (Fri)	 Laaupau Aug. 4 (Sat)
EMI <i>(growing bigger)</i> Fair fishing first half of this <i>anahulu</i> . Second half, good fishing at night and deep sea.	S 12:48	R 00:03 S 13:53	R 00:54 S 14:58	R 01:51 S 16:01	R 02:52 S 16:59	R 03:55 S 17:50	R 04:57 S 18:35	R 05:56 S 19:14	R 06:52 S 19:48	R 07:45 S 20:21
	 Olekukahi Aug. 5 (Sun)	 Olekulua Aug. 6 (Mon)	 Olepau Aug. 7 (Tue)	 Kaloakukahi Aug. 8 (Wed)	 Kaloakulua Aug. 9 (Thu)	 Kaloapau Aug. 10 (Fri)	 Kane Aug. 11 (Sat)	 Lono Aug. 12 (Sun)	 Maui Aug. 13 (Mon)	 Muku Aug. 14 (Tue)



Hilinaehu August

HOONUI (growing bigger) Good <i>lamalama</i> (torching) and net fishing the first half of the <i>anahulu</i> (10-day period). Poor fishing the rest of this <i>anahulu</i> .	R 08:36 S 20:52	R 09:25 S 21:22	R 10:15 S 21:54	R 11:05 S 22:28	R 11:57 S 23:05	R 12:51 S 23:47	R 13:46	R 14:42 S 00:35	R 15:36 S 01:27	R 16:28 S 02:25
	 Hilo Aug. 15 (Wed)	 Hoaka Aug. 16 (Thu)	 Kukahi Aug. 17 (Fri)	 Kulua Aug. 18 (Sat)	 Kukolu Aug. 19 (Sun)	 Kupau Aug. 20 (Mon)	 Olekukahi Aug. 21 (Tue)	 Olekulua Aug. 22 (WWed)	 Olekukolu Aug. 23 (Thu)	 Olepau Aug. 24 (Fri)
POEPOE (full) Fair to good fishing, near shore and deep sea.	R 17:16 S 03:26	R 18:00 S 04:28	R 18:40 S 05:30	R 19:18 S 06:31	R 19:56 S 07:32	R 20:35 S 08:33	R 21:16 S 09:35	R 22:01 S 10:40	R 22:51 S 11:45	R 23:46 S 12:52
	 Huna Aug. 25 (Sat)	 Mohalu Aug. 26 (Sun)	 Hua Aug. 27 (Mon)	 Akua Aug. 28 (Tue)	 Hoku Aug. 29 (Wed)	 Mahealani Aug. 30 (Thu)	 Kulu Aug. 31 (Fri)	 Laaukukahi Sep. 1 (Sat)	 Laaukulua Sep. 2 (Sun)	 Laaupau Sep. 3 (Mon)
EMI (growing bigger) Fair fishing first half of this <i>anahulu</i> . Second half, good fishing at night and deep sea.	S 13:55	R 00:46 S 14:54	R 01:48 S 15:47	R 02:49 S 16:32	R 03:49 S 17:13	R 04:45 S 17:48	R 05:38 S 18:21	R 06:29 S 18:52	R 07:19 S 19:23	
	 Olekukahi Sep. 4 (Tue)	 Olekulua Sep. 5 (WWed)	 Olepau Sep. 6 (Thu)	 Kaloakukahi Sep. 7 (Fri)	 Kaloakulua Sep. 8 (Sat)	 Kaloapau Sep. 9 (Sun)	 Kane Sep. 10 (Mon)	 Lono Sep. 11 (Tue)	 Muku Sep. 12 (WWed)	



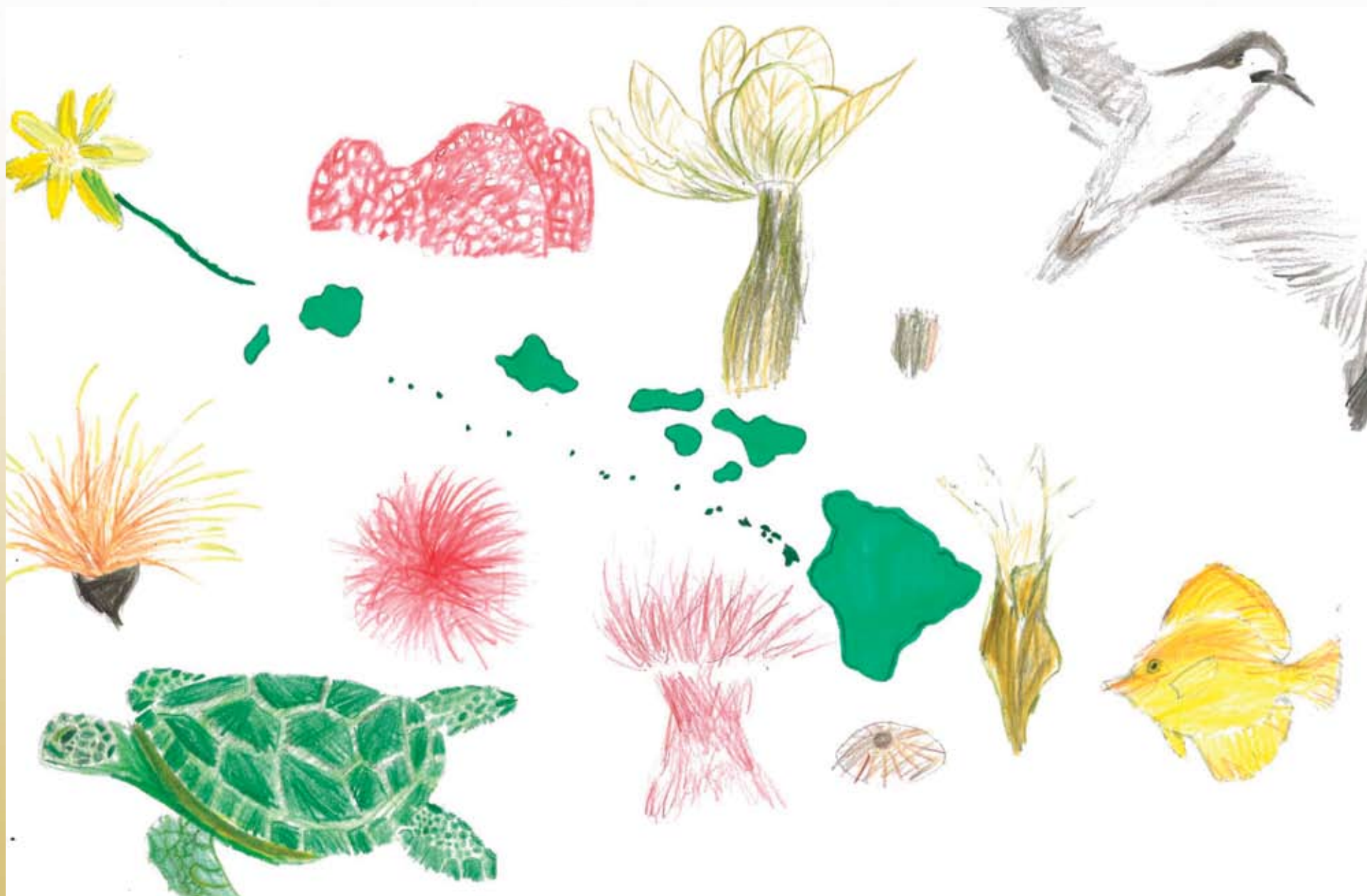
Hilinama September

HOONUI <i>(growing bigger)</i> Good <i>lamalama</i> (torching) and net fishing the first half of the <i>anahulu</i> (10-day period). Poor fishing the rest of this <i>anahulu</i> .	R 08:08 S 19:54  Hilo Sep. 13 (Thu)	R 08:58 S 20:27  Hoaka Sep. 14 (Fri)	R 09:50 S 21:03  Kukahi Sep. 15 (Sat)	R 10:42 S 21:43  Kulua Sep. 16 (Sun)	R 11:37 S 22:27  Kukolu Sep. 17 (Mon)	R 12:31 S 23:17  Kupau Sep. 18 (Tue)	R 13:25  Olekukahi Sep. 19 (Wed)	R 14:17 S 00:11  Olekulua Sep. 20 (Thu)	R 15:05 S 01:10  Olekukolu Sep. 21 (Fri)	R 15:50 S 02:10  Olepau Sep. 22 (Sat)
POEPOE <i>(full)</i> Fair to good fishing, near shore and deep sea.	R 16:32 S 03:11  Huna Sep. 23 (Sun)	R 17:11 S 04:12  Mohalu Sep. 24 (Mon)	R 17:49 S 05:13  Hua Sep. 25 (Tue)	R 18:28 S 06:15  Akua Sep. 26 (Wed)	R 19:09 S 07:18  Hoku Sep. 27 (Thu)	R 19:54 S 08:24  Mahealani Sep. 28 (Fri)	R 20:44 S 09:32  Kulu Sep. 29 (Sat)	R 21:39 S 10:40  Laaukukahi Sep. 30 (Sun)	R 22:39 S 11:47  Laaukulua Oct. 1 (Mon)	R 23:42 S 12:49  Laaupau Oct. 2 (Tue)
EMI <i>(growing bigger)</i> Fair fishing first half of this <i>anahulu</i> . Second half, good fishing at night and deep sea.	S 13:44  Olekukahi Oct. 3 (Wed)	R 00:44 S 14:32  Olekulua Oct. 4 (Thu)	R 01:44 S 15:13  Olepau Oct. 5 (Fri)	R 02:40 S 15:50  Kaloakukahi Oct. 6 (Sat)	R 03:33 S 16:23  Kaloakulua Oct. 7 (Sun)	R 04:25 S 16:54  Kaloapau Oct. 8 (Mon)	R 05:14 S 17:25  Kane Oct. 9 (Tue)	R 06:03 S 17:55  Lono Oct. 10 (Wed)	R 06:53 S 18:28  Mauli Oct. 11 (Thu)	R 07:44 S 19:03  Muku Oct. 12 (Fri)



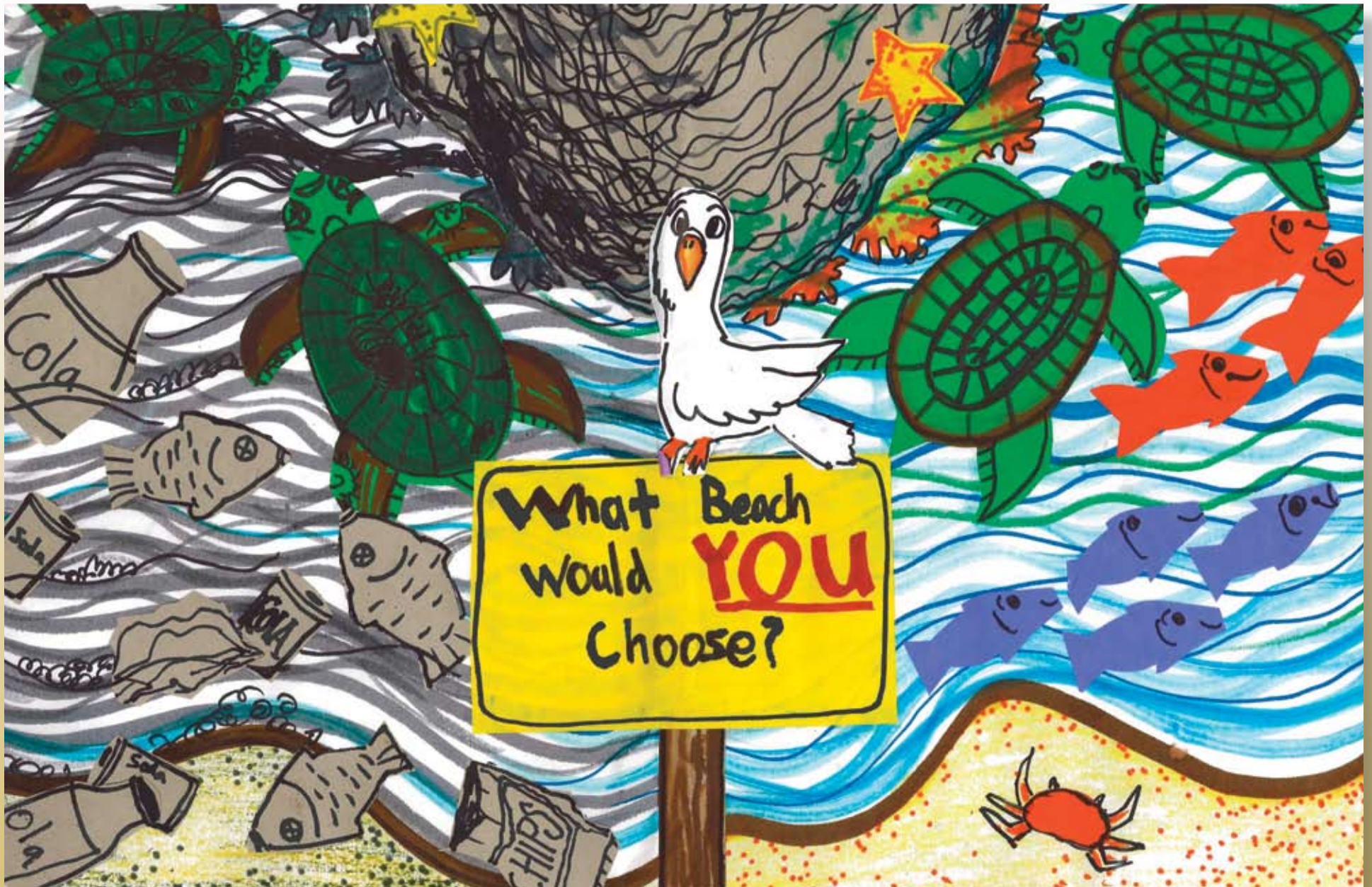
Ikua October

HOONUI (growing bigger) Good <i>lamalama</i> (torching) and net fishing the first half of the <i>anahulu</i> (10-day period). Poor fishing the rest of this <i>anahulu</i> .	R 08:36 S 19:41	R 09:30 S 20:24	R 10:24 S 21:11	R 11:18 S 22:03	R 12:09 S 22:59	R 12:58 S 23:57	R 13:43	R 14:24 S 00:55	R 15:03 S 01:54	R 15:41 S 02:54
	 Hilo Oct. 13 (Sat)	 Hoaka Oct. 14 (Sun)	 Kukahi Oct. 15 (Mon)	 Kulua Oct. 16 (Tue)	 Kukolu Oct. 17 (Wed)	 Kupau Oct. 18 (Thu)	 Olekukahi Oct. 19 (Fri)	 Olekulua Oct. 20 (Sat)	 Olekukolu Oct. 21 (Sun)	 Olepau Oct. 22 (Mon)
POEPOE (full) Fair to good fishing, near shore and deep sea.	R 16:19 S 03:54	R 16:59 S 04:56	R 17:42 S 06:00	R 18:30 S 07:08	R 19:25 S 08:19	R 20:25 S 09:29	R 21:30 S 10:36	R 22:34 S 11:36	R 23:37 S 12:28	S 13:12
	 Huna Oct. 23 (Tue)	 Mohalu Oct. 24 (Wed)	 Hua Oct. 25 (Thu)	 Akua Oct. 26 (Fri)	 Hoku Oct. 27 (Sat)	 Mahealani Oct. 28 (Sun)	 Kulu Oct. 29 (Mon)	 Laaukukahi Oct. 30 (Tue)	 Laaukulua Oct. 31 (Wed)	 Laaupau Nov. 1 (Thu)
EMI (growing bigger) Fair fishing first half of this <i>anahulu</i> . Second half, good fishing at night and deep sea.	R 00:35 S 13:51	R 01:30 S 14:25	R 02:21 S 14:57	R 03:11 S 15:27	R 04:00 S 15:58	R 04:49 S 16:30	R 05:40 S 17:04	R 06:31 S 17:41	R 07:25 S 18:22	R 08:19 S 19:08
	 Olekukahi Nov. 2 (Fri)	 Olekulua Nov. 3 (Sat)	 Olepau Nov. 4 (Sun)	 Kaloakukahi Nov. 5 (Mon)	 Kaloakulua Nov. 6 (Tue)	 Kaloapau Nov. 7 (Wed)	 Kane Nov. 8 (Thu)	 Lono Nov. 9 (Fri)	 Mauli Nov. 10 (Sat)	 Muku Nov. 11 (Sun)



Welehu November

HOONUI (growing bigger) Good <i>lamalama</i> (torching) and net fishing the first half of the <i>anahulu</i> (10-day period). Poor fishing the rest of this <i>anahulu</i> .	R 09:13 S 19:59	R 10:05 S 20:53	R 10:54 S 21:50	R 11:39 S 22:47	R 12:20 S 23:44	R 12:59	R 13:36 S 00:41	R 14:12 S 01:38	R 14:49 S 02:37	R 15:30 S 03:38
	 Hilo Start of Hooilo (wet season) Nov. 12 (Mon)	 Hoaka Nov. 13 (Tue)	 Kukahi Nov. 14 (Wed)	 Kulua Nov. 15 (Thu)	 Kukolu Nov. 16 (Fri)	 Kupau Nov. 17 (Sat)	 Olekukahi Nov. 18 (Sun)	 Olekulua Nov. 19 (Mon)	 Olekukolu Nov. 20 (Tue)	 Olepau Nov. 21 (Wed)
POEPOE (full) Fair to good fishing, near shore and deep sea.	R 16:14 S 04:43	R 17:06 S 05:51	R 18:04 S 07:03	R 19:09 S 08:13	R 20:16 S 09:19	R 21:22 S 10:16	R 22:24 S 11:06	R 23:22 S 11:48	S 12:24	R 00:16 S 12:58
	 Huna Nov. 22 (Thu)	 Mohalu Nov. 23 (Fri)	 Hua Nov. 24 (Sat)	 Akua Nov. 25 (Sun)	 Hoku Nov. 26 (Mon)	 Mahealani Nov. 27 (Tue)	 Kulu Nov. 28 (Wed)	 Laaukukahi Nov. 29 (Thu)	 Laaukulua Nov. 30 (Fri)	 Laaupau Dec. 1 (Sat)
EMI (growing bigger) Fair fishing first half of this <i>anahulu</i> . Second half, good fishing at night and deep sea.	R 01:07 S 13:29	R 01:56 S 13:59	R 02:45 S 14:31	R 03:35 S 15:04	R 04:26 S 15:40	R 05:19 S 16:20	R 06:13 S 17:05	R 07:08 S 17:55	R 08:01 S 18:49	
	 Olekukahi Dec. 2 (Sun)	 Olekulua Dec. 3 (Mon)	 Olepau Dec. 4 (Tue)	 Kaloakukahi Dec. 5 (Wed)	 Kaloakulua Dec. 6 (Thu)	 Kaloapau Dec. 7 (Fri)	 Kane Dec. 8 (Sat)	 Lono Dec. 9 (Sun)	 Muku Dec. 10 (Mon)	



Makalii December

HOONUI <i>(growing bigger)</i> Good <i>lamalama</i> (torching) and net fishing the first half of the <i>anahulu</i> (10-day period). Poor fishing the rest of this <i>anahulu</i> .	R 08:51 S 19:45  Hilo Dec. 11 (Tue)	R 09:38 S 20:42  Hoaka Dec. 12 (Wed)	R 10:20 S 21:39  Kukahi Dec. 13 (Thu)	R 10:59 S 22:35  Kulua Dec. 14 (Fri)	R 11:35 S 23:31  Kukolu Dec. 15 (Sat)	R 12:10  Kupau Dec. 16 (Sun)	R 12:46 S 00:27  Olekukahi Dec. 17 (Mon)	R 13:23 S 01:25  Olekulua Dec. 18 (Tue)	R 14:04 S 02:25  Olekukolu Dec. 19 (Wed)	R 14:51 S 03:30  Olepau Dec. 20 (Thu)
POEPOE <i>(full)</i> Fair to good fishing, near shore and deep sea.	R 15:44 S 04:38  Huna Dec. 21 (Fri)	R 16:45 S 05:48  Mohalu Dec. 22 (Sat)	R 17:51 S 06:56  Hua Dec. 23 (Sun)	R 18:59 S 07:58  Akua Dec. 24 (Mon)	R 20:05 S 08:53  Hoku Dec. 25 (Tue)	R 21:07 S 09:39  Mahealani Dec. 26 (Wed)	R 22:04 S 10:19  Kulu Dec. 27 (Thu)	R 22:58 S 10:55  Laaukukahi Dec. 28 (Fri)	R 23:49 S 11:28  Laaukulua Dec. 29 (Sat)	S 11:59  Laaupau Dec. 30 (Sun)
EMI <i>(growing bigger)</i> Fair fishing first half of this <i>anahulu</i> . Second half, good fishing at night and deep sea.	R 00:39 S 12:31  Olekukahi Dec. 31 (Mon)	R 01:29 S 13:03  Olekulua Jan. 1 (Tue)	R 02:20 S 13:38  Olepau Jan. 2 (Wed)	R 03:12 S 14:17  Kaloakukahi Jan. 3 (Thu)	R 04:06 S 15:00  Kaloakulua Jan. 4 (Fri)	R 05:01 S 15:49  Kaloapau Jan. 5 (Sat)	R 05:55 S 16:41  Kane Jan. 6 (Sun)	R 06:46 S 17:38  Lono Jan. 7 (Mon)	R 07:35 S 18:36  Muku Jan. 8 (Tue)	



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