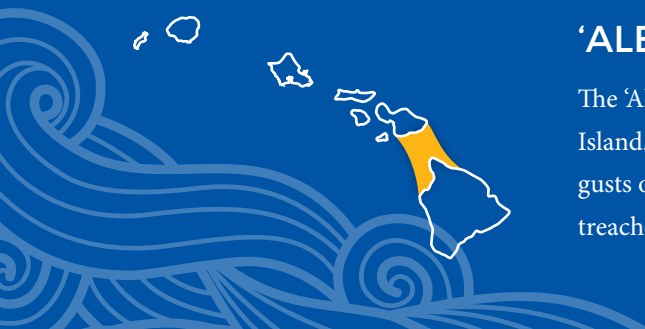




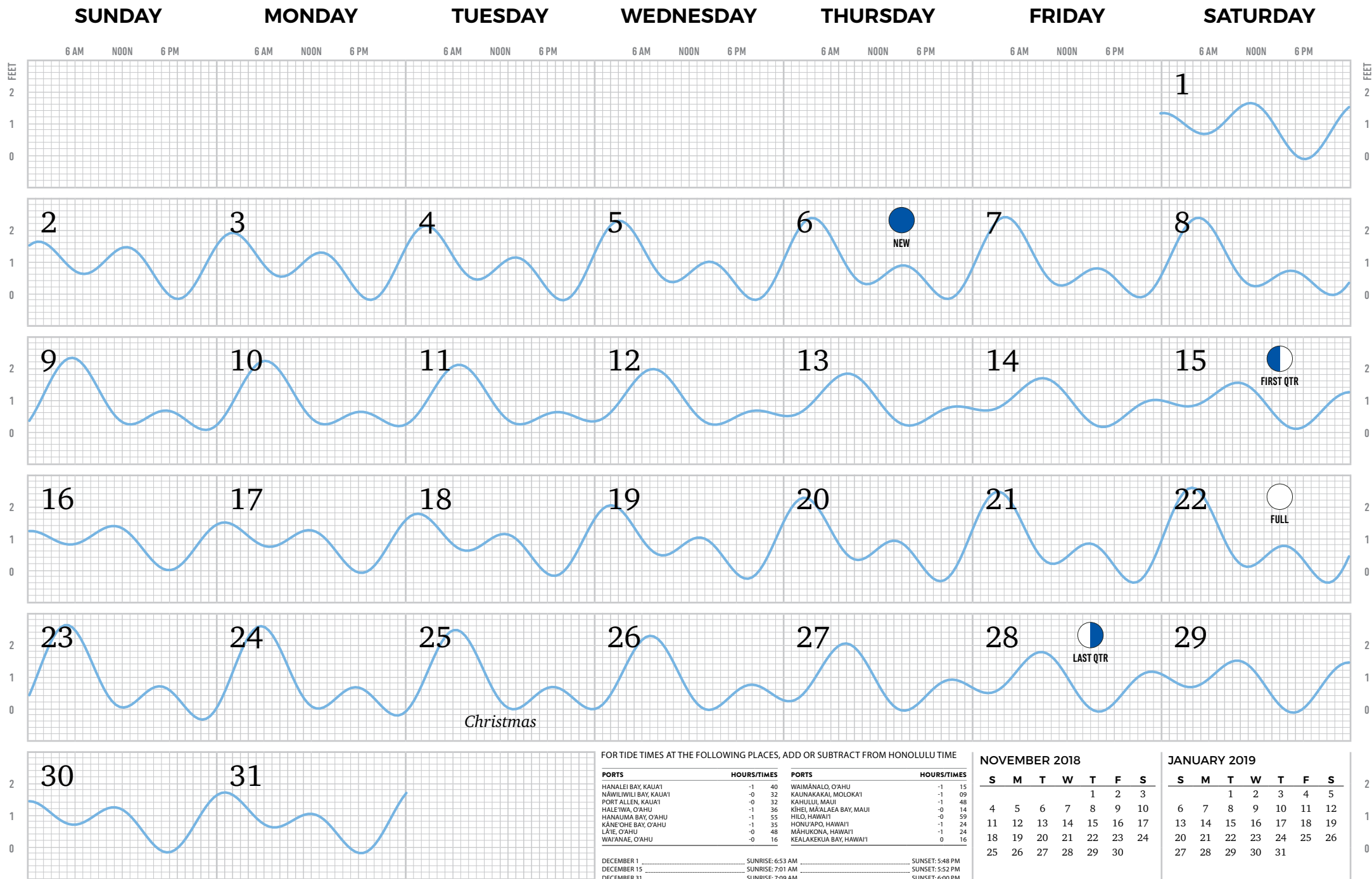
'ALENUIHĀHĀ CHANNEL

Photo: William Renio

The 'Alenuihāhā Channel is bordered by two of the world's largest mountains, Haleakalā on Maui and Mauna Kea (seen here to the right) on Hawai'i Island. Despite the calm appearance of the channel in the picture above, the 'Alenuihāhā is marked by a wind funnel effect creating extremely strong gusts of winds. With the strong currents driven by the funneling of the winds between the two islands, mariners regard this channel as one of the most treacherous in the world.



DECEMBER 2018



FOR TIDE TIMES AT THE FOLLOWING PLACES, ADD OR SUBTRACT FROM HONOLULU TIME

PORTS	HOURS/TIMES	PORTS	HOURS/TIMES
HANAIEI BAY, KAUAI	-1 40	WAIMANALO, OAHU	-1 15
NAWILIWILI BAY, KAUAI	-0 32	KAUNAKAKAI, MOLOKAI	-1 09
PORT ALLEN, KAUAI	-0 32	KAHULUI, MAUI	-1 48
HALEIWA, OAHU	-1 36	KIHEI, MAALAE BAY, MAUI	-0 14
HANALUA BAY, OAHU	-1 55	HILO, HAWAII	-0 59
KANEHOE BAY, OAHU	-1 35	HONU'APO, HAWAII	-1 24
LAIIE, OAHU	-0 48	MAHUKONA, HAWAII	-1 24
WAIANAE, OAHU	-0 16	KEALAKEUA BAY, HAWAII	0 16

DECEMBER 1	SUNRISE: 6:53 AM	SUNSET: 5:48 PM
DECEMBER 15	SUNRISE: 7:01 AM	SUNSET: 5:52 PM
DECEMBER 31	SUNRISE: 7:09 AM	SUNSET: 6:00 PM

NOVEMBER 2018

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

JANUARY 2019

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		