

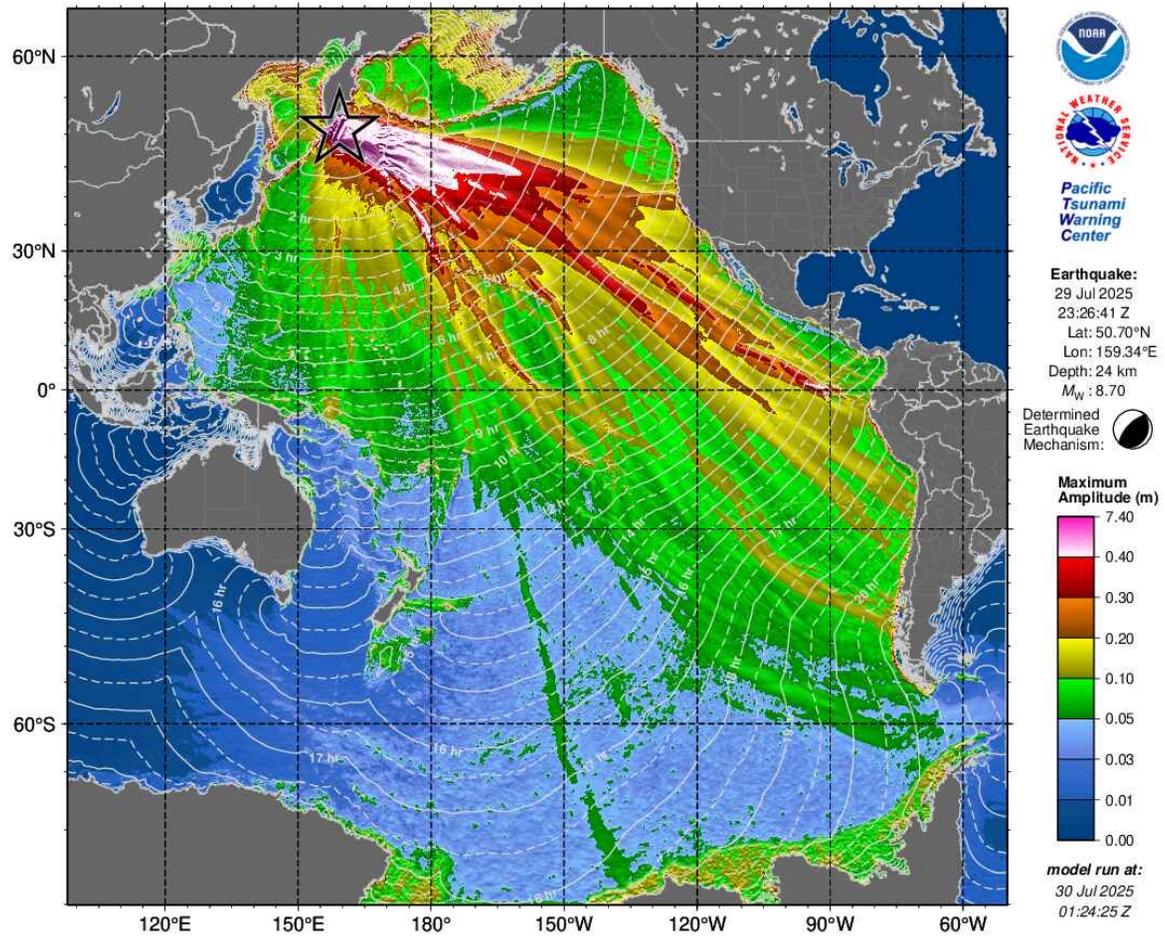
# PTWC Response as a US TWC Kamchatka Tsunami of July 29, 2025

Chip McCreery  
Director, PTWC

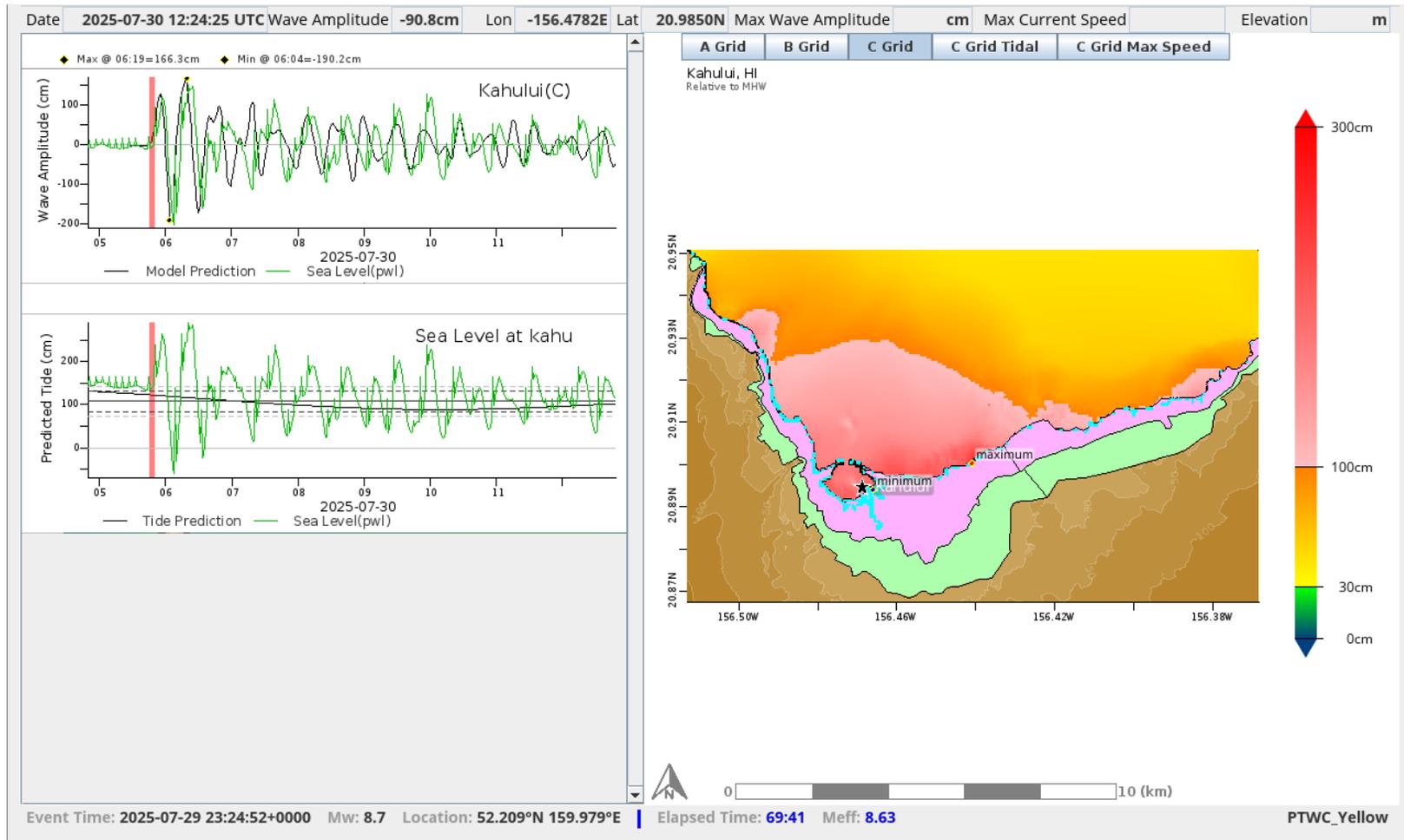
# Event Timeline

UTC	Elapsed	Msg	Event
23:24:52	00:00:00		Earthquake occurs
23:34:28	00:09:04	1	Hawaii – Tsunami Watch
23:34:57	00:10:05	1	American Samoa – Information, Still Evaluating
23:35:25	00:10:33	1	Guam/CNMI – Tsunami Watch
Major tsunami confirmed by first DART signal with 0.9m amplitude			
Domestic Alert Guidance from RIFT and SIFT Tsunami Forecast Models			
00:43:19	01:18:27	3	Hawaii – Tsunami Warning
00:56:18	01:31:26	3	Guam/CNMI – Tsunami Advisory
01:39:38	02:14:46	3	American Samoa – Tsunami Advisory

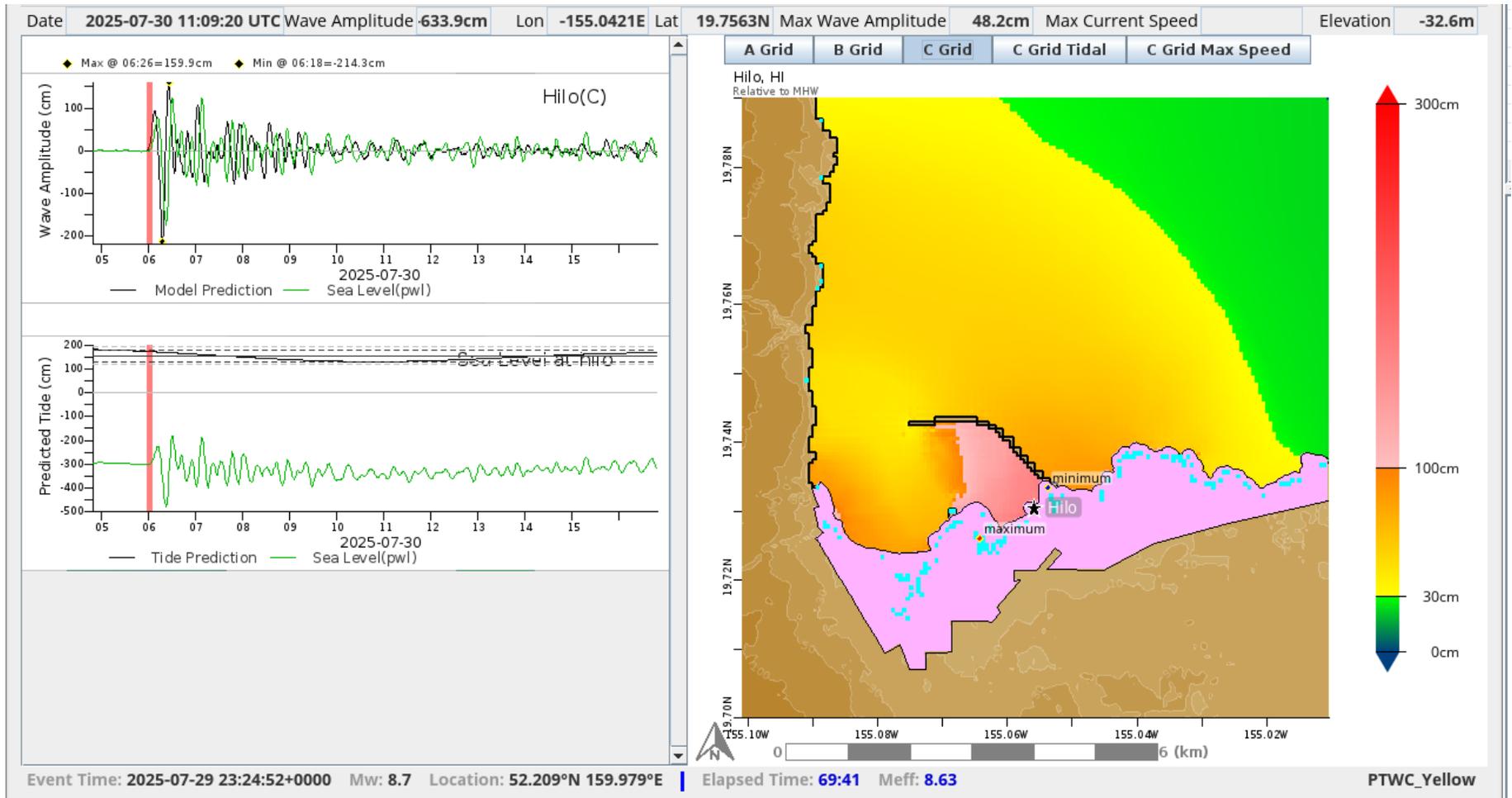
# Domestic Guidance from the RIFT Model Forecast



# Domestic Guidance from the SIFT Model Forecast for Kahului, Hawaii



# Domestic Guidance from the SIFT Model Forecast for Hilo, Hawaii



# Event Timeline – Guam/CNMI

UTC	Elapsed	Msg	Event
04:37:00	05:12:00		Tsunami begins impacting Guam/CNMI
Maximum tsunami amplitude on a gauge is 0.23m			
Tsunami amplitudes diminish to below Advisory levels			
08:39:45	09:14:53	9	Guam/CNMI Advisory is Cancelled

# Event Timeline - Hawaii

UTC	Elapsed	Msg	Event
05:10:00	05:45:00		Tsunami begins impacting Hawaii
Maximum tsunami amplitude on a gauge is 1.74 m			
Tsunami amplitudes diminish to below Warning levels			
08:38:31	09:13:39	10	Hawaii – Warning downgraded to Advisory
Tsunami amplitudes diminish to below Advisory levels			
18:58:40	19:33:48	20	Hawaii – Tsunami Advisory is Cancelled

# Event Timeline – American Samoa

UTC	Elapsed	Msg	Event
08:19:00	08:54:00		Tsunami begins impacting American Samoa
Maximum tsunami amplitude on a gauge is 0.95m			
Tsunami amplitudes diminish to below Advisory levels			
13:19:47	13:54:55	13	American Samoa – Advisory is Cancelled