



Department of Land and Natural Resources Hawaii State Aha Moku State of Hawaii Post Office Box 621 Honolulu, Hawaii 96809

> Testimony of Hawaii State Aha Moku

Before the Senate Committees on Hawaiian Affairs Water and Land

Tuesday, March 29, 2022 1:00 P.M. Conference Room 016 & Videoconference

#### In SUPPORT of SCR 159 / SR 164

SCR 159/SR 164 urges the Office of Planning and Sustainable Development to develop a plan to include a specific role for the native Hawaiian community in the Coastal Zone Management Plan (CZMP).

#### The Hawaii State Aha Moku (Aha Moku) strongly supports this measure!

The Hawaii State Aha Moku System encompasses forty-six Moku (large land districts) and six-hundred and six (606) traditional ahupua'a (smaller land districts) within the main Hawaiian Islands of Moku O Keawe (Hawai'i), Moku O Pi'ilani (Maui), Moku O Kanaloa (Kaho'olawe), Nana'i Kaula (Lana'i), Moloka'i Pule O'o (Moloka'i), Moku O Kakuhihewa (O'ahu), Manokalanipo (Kaua'i), and Ka 'Aina O Kawelonakala (Ni'ihau).

The Hawaii State Ocean Management Plan states "This ORMP presents an entirely new course for Hawai'i. The ultimate destination is a healthy and thriving ocean, today and for future generations. The course we must navigate to reach our goal is to adopt an integrated approach to managing our ocean resources."<sup>1</sup>

<sup>2</sup>The ORMP was updated for the fifth time in 2020 and is guided by overarching principles: promoting land-sea connection, Native Hawaiian ecological knowledge, collaboration and stewardship, and climate adaptation."

This plan is admirable but it lacks the vehicle through which native Hawaiian generational and traditional knowledge of natural and cultural resources, including specific knowledge of each ahupua'a coastal area can be explored and integrated.

The Hawaii State Aha Moku should be a partner in this large under-taking as it can provide the vehicle to consult with traditional practitioners of the ahupua'a as it is their kuleana to sustain their coastal areas.

This generational and traditional knowledge of Native Hawaiians on the protection and sustainability of coastal areas is expansive and true – taking in the ability to perpetuate their cultural practices on the coastal areas of their ahupua'a. As this is done, all people of Hawai'i benefits as this knowledge is always shared with others. All must sustain Hawai'i's ocean, lands, and coastal areas.

<sup>&</sup>lt;sup>1</sup> Hawai'i Ocean Management Plan, 2006

<sup>&</sup>lt;sup>2</sup> Hawai'i Ocean Resources Management Plan, 2020

We are sincerely grateful to the agencies, legislators, environmental groups, and native Hawaiians who participated in the creation of the Hawaii State Ocean Resources Management Plan in which the Coastal Zone Management Plan (CZMP) is included. It is always meant to be a living breathing Plan and to be updated every five years. The Hawaii State Aha Moku hopes to be officially included in this worthwhile and critically important State Coastal Management Plan.

Respectfully yours,

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#### Hawaii State Aha Moku 2021

### PAE'AINA – HAWAII NEI

#### MOKUPUNI – MOKU – AHUPUA'A

Compiled by Kupuna of the eight (8) main Hawaiian Islands using generational knowledge

MOKUPUNI	MOKU	MOKU AHUPUA'A			
Moku O Keawe (Hawaii)	Kohala	Wainanaliilii, Waikoloa, Puako, Ouli, Kawaihae, Waika, Kahua, Kaalaala, Kipi, Kaiholena, Lamaloloa, Lapakahi, Mahukona, Awalua, Hihiu, Honoipu, Opolu, Kokoiki, Puuipa, Kealahewa, Opihipau, Kahei, Hawi, Kapua, Pahoa, Kapaau, Laaumama, Honopueo, Iole, Halelua, Halaula, Halawa, Aamakao, Makapala, Niulii, Pololu, Honokane Nui, Honokane Iki, and Awini. (41)			
	Hamakua	Manowaialee, Kealakaha, Kaula, Kaao, Kukalau, Kaholalel Paauilo, Pohakuhalku, Opihilala, Kaumoali, Kaapahu, Papalele, Keahau, Kalopa, Kahawailiili, Paauhau, Papuaa, Nienie, Ahualoa, Honokaia, Kapoaula, Keahakea, Kapuleno Waikoloa, Waikoekoe, Kukuihaele, Waipio, Muliwai, Wiamanu, Laupahoehoe, Naokooko, Apua, Ohiahuea, Kolealiilii, Honopue, and Honokea (37)			
	Hilo	Waiakea, Pueo, Kalalau, Wainaku, Honolii, Paukaa, Papaikou, Alakahi, Makahanaloa, Honomu, Kaiwiki, Hakalau, Mae'e, Umauma, Honohina, Waikamalo, Maulua, Puohai, Papa'aloa, Laupahoehoe, Humuula, and Ookala. (22)			
	Puna	Apua, Kealakomo, Panau, Laeapuki, Kamoamoa, Poupou, Kii, Kalapana, Kaimu, Keokea, Kehena, Opihikao, Kauaea, Kaukulau, Keahialaka, Pohoiki, Puala'a, Kapoho, Kula, Puua, Kahuwai, Nanawale, Waikahekahe, Keonepoke, Mahuu, Waikhekhe, Keaau (27)			
	Ka'u	Keawaiki, Pohue, Kahuku, Kapininui, Pakiniiki, Kalilikii, Kalae Kawela, Kiolakaa, Waiohinu, Kamilo, Honuapo, Kaalaik Hiilea, Ninole, Wailau, Punalu'u, Makaha KopuMoaulo Paauau, Kauhuula, Kaalaala, Kapapala, Kaaha, and Keauhou (25)			

	Kona	Puuanahulu, Puuwaawaa, Kiholo, Kaupulehu, Kukio, Awakee, Laemano, Kalupulehu, Koelehuluhulu, Kau, Kaiaoa, Ooma, Kaloko, Honokohauiki, Puapuaa, Holualoa, Kaumalumalu, Kahaluu, Keauhou, Honuaino, Kaumo'o, Kealakekua, Keei, Honaunau, Keokea, Kealia, Kalahiki, Hookena, Waiea, Honokua, Kaohe, Maunaoni Makuu, Kolo, Olelomuana, Opihihale, Kaapuna, Kipahoehoe, Alika, Papa, Ho'opuloa, Milolii, Honomalino, Okoe, Kapua, and Kaulanamauna. (45)	
Moku O Piilani (Maui)	Hamakuapoko	Paihiihi, Waiawa, Honohina, Waiopua, and Poniau (5)	
	Hamakualoa	Papaaea, Hanawana, Hanehoi, Huelo, Waipio, Mokupapa, Honokaia, Hoolawa, Honopou, Kealiinui, Kealiiki, Peahi, Opana, Ulumalu, Kapuakulua, Kuiaha, Pauwela, and Haiku. (18)	
	Koolau	Ulaino, Keaa, Mokupipi, Honolulunui, Hopenui, Puuhaehae, Kapaula, Puakea, Kaliae, Wailua, Pauwalu, Keanae, Honomanu, Keopuka, Loiloa, Kolea, Mooloa, and Makaiwa. (18)	
	Hana	Kualuu, Koali, Muolea, Puuiki, Mokae, Hamoa, Haneoo, Oloewa, Wanalua, Palmo, Niumalu, Kawaipapa, Wakiu, Kaeleku, and Honomaele. (15)	
	Kipahulu	Koalii, Wailua, Puuhaoa, Papauluana, Kaumakani, Alae, Wailamoa, Kikoo, Maulili, Poponui, Kapuakini, Kukuula, Kaapahu, Kukuiulaiki, Popolua (15)	
	Kaupo	Kukoa, Pahihi, Nuu, Kakou, Kaumahalua, Kaupo, Manawainui, Niumalu, Kahuai, Maalo, Mikiiki, and Kealepa. (12)	
	Kahikinui	Lualaihia, Alena, Kipapa, Na Kaohu, Na Kaaha, Mahamenui, and Manawainui. (7)	
	Honuaula Note: Also connected to Kanaloa (Kahoolawe)	Paeahu, Palauea, Maluaka, Mooloa, Moomuku, Kanehena, Kualapa, Kahili, Papaka, Kaloi, Kanaio, and Aualu.(12)	
	Kula	Pulehunui, Kalepolepu, Waiohuli, Keokea, and Kamaole. (5)	

	Kealaloloa	Oluwalu, Ukumehame, Papaiaua, Kumaalaea, and	
		Pokahea. (5)	
	Lahaina	Hanakaoo, Wahikuli, Molalii, Makila, Waiamahole, Pahoa, Polanui, Launiupoko, Koonepolaielaeia, and	
	12 11	Awahia. (10)	
	Kaanapali	Honokohau, Honolua, Honokahua, Napili, Honokeane, Alaeloa, Mailepai, Kahana, Mahinahina, Honokawai, and Makaiwa.(11)	
	Wailuku	Waikapu, Iao, Waiehu, Ahikuli, Waihee, Makaliula, Wailena, Kahakuloa, and Nakalele.(9)	
Moku O Kanaloa (Kahoolawe)	Kona	Lae O Kaka, Kamohio, Kaneloa, Wai Kahulu, and Kealaikahiki. (5)	
	Koolau	Honokoa, Kii, Ahupa, Kaukamoku, Kuheia, Kaulana Papaka, Lua O Kealialuna, Hakioawa, Owawahie, and Konapou. (11)	
	Honuaula* Note: Located on Piilani (Maui)	Paeahu, Palauea, Maluaka, Mooloa, Moomuku, Kanehena, Kualapa, Kahili, Papaka, Kaloi, Kanaio, and Aualu. (12)*	
	Molokini	No ahupuaa	
Nana'I Kaula (Lana'i)	Kona	Ka'a, Kamoku, Kalulu, Kaunolu, Palawai and Kamao.(6)	
	Koolau	Kaohai, Paawili, Maunalei, Mahana, and Paomai.(5)	
Moloka'i Pule O'o	Kaluakoi	Punakou, Makaolehua, Kuunala, and Paohaku.(4)	
(Moloka'i)	Koolau	Kalaupapa, Kepuhi, Moomomi, Keapukukaloa, Halawa, Puaahaunui, Hakaaano, Papala, Wailua, Pelekunu, and Waikolu. (11)	
	Kawela	Kaunakakai, Kapaakea, Kamiloloa, Makakupaia, Kawela, Makolelau, Kapuaokoolau, Kamalo, Wawaia, Puahala, Kaamola, Kawanui, Ohia,	
		Ualapue, Kaluaaha, Mapulehu, Puko'o, Kupeke, Ahaino, Homomuni, Kawaikapu, Kainalu, Puinuohua, Waialua, Moanui, Kumini, Honouliwai,	
		Honoulimalo'o, Lepehu, Pohakupili, and Moaka'e. (31)	
	Palaau	Iloli, Hoolehua, Naiwa, Kahanui, and Kalamaula.(5)	

Moku O Kakuhihewa (O'ahu)	Kona	Moanalua, Kahauiki, Kalihi, Kapalama, Honolulu, Waikiki, Waialae, Wailupe, Niu, and Kuliouou. (10)		
	Ewa	<ul> <li>Wakiki, Walade, Walape, Ha, and Kallouda. (13)</li> <li>Honouliuli (Puuloa and Kapolei), Hoaeae, Waikele,</li> <li>Waiawa, Waipio, Waimanao, Manana, Waiau,</li> <li>Waimalu, Kalauao, Aiea, Halawa(12)</li> </ul>		
	Waianae	Nanakuli, Lualualei, Waianae, Makaha, Keaau, Hikilolo, Makua, Kahanahaiki, and Keawaula.(9)		
	Waialua	Kapaeloa, Punanue, Kuikuiloloa, Lauhulu, Kawailoo Paalaa, Kamananui, Mokuleia, Aukuu, Kihahi, Kawaihapai, Kealia, and Kaena.(13)		
	Koolauloa	Waimea, Pupukea, Paumalu, Kaunala, Wailelea, Pahipahialua, Opana, Kawela, Hanaka'oe, Oio, Ulupehupehu, Punaluu, Kahuku, Keana, Malaekahana, Laiewai, Laiemaloo, Kaipapau,		
		Hauula, Makao, Kapeke, Papaakoko, Haieaha, Kaiaha, Puheemiki, Waioho, Punaluu, Kahana, Makaua, Kaawa (30)		
	Koolaupoko	Maunalua, Koko, Waimanalo, Kailua, Mokapu, Kaneohe, Heeia, Kahaluu, Waihee, Kaalea, Waihole, Waikane, Kakipuu, and Kualoa.(14)		
Manokalanipo (Kaua'i)	Koloa	Mahaulepu, Paa, Weliweli, Koloa, Aepo, Lawai, Kaiaheo, Wahiawa (8)		
	Makaweli	Hanapepe, Kupua, Makaweli (3)		
	Waimea	Waimea, Kapena, and Kekaha. (3) Waiawa, Opelu, Kaawaloa, Nonomahiki, Kahelun and Kolo.(6)		
	Napali	Kauwila, Haeleele, Hikimoe, Kaaweiki, Kauha Makaha, Milolii, Nualolo, Wawapuhi, Honop Kalalau, Pohakuau, Hanakoa, Hanakapiai (14)		
	Halelea	Kalihiwai, Kalihikai, Pupoa, Waipa, Hanalei, Waikoko, Lumahai, Wainiha, Haena, and Limahuli (10)		
	Koolau	Anahola, Aliomanu, Papaa, Moloaa, Kaakaaniu, Lepeuli, Waipake, Pilaa, Waiakalua, Kahili, Kilauea, and Namahana (12)		
	Puna Akau	Kamalomalo, Kealia, Kapa'a, Waipouli, Olohena, and Wailua (6)		
	Puna Hema	Kipukai, Kipu, Haiku, Niumalu, Nawiliwili, Kalapaki, Hanamaulu (7)		
Kawelonakala (Ni'ihau)	Kona	Kaikane, Mauuloa, Nonopapa, Halo, Pauahula, Pu'uwai, Kaumuhonu, Keanauhi, Pohueloa, Nianiau, and Lehua.(11)		
	Koolau	Koolaukani, Apu, and Oki'i.(3)		
	Puna	Koahi, Haialii, Honuaula, Kalaoa, Nomilu, and Pueo. (6)		

## **SUMMARY**

ISLAND	MOKU	AHUPUA'A
Moku O Keawe (Hawaii)	6	197
Moku O Piilani (Maui)	13	142
Moku O Kanaloa (Kahoolawe)	4	28
Nana'I Kaula (Lana'i)	2	11
Moloka'i Pule O'o	4	51
Moku O Kakuhihewa (O'ahu)	6	88
Manokalanipo (Kaua'i)	8	69
Kawelonakala (Ni'ihau)	3	20
Islands – 8	46	606

\*The Honuaula Moku is listed on Piilani. But because it is directly connected to Kanaloa, it is listed there as a moku as well. It is the only Moku that is connected to two separate islands.

Note: No one living on the following moku

ISLAND	MOKU	AHUPUA'A	
Moku O Kanaloa (Kahoolawe)	Kona	5	
	Koolau	11	
	Molokini	0	
Manokalanipo (Kaua'i)	Napali	14	
Islands – 2	4	30	

Actual Working Moku (Less the Moku & Ahupua'a where no one lives in the district, and less the ahupua'a of Honuaula which is listed twice – once under Piilani and once under Kanaloa)

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# STATE OF HAWAII OFFICE OF PLANNING & SUSTAINABLE DEVELOPMENT

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Statement of **MARY ALICE EVANS** 

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before the

SENATE COMMITTEE(S) ON HAWAIIAN AFFAIRS & WATER AND LAND

Tuesday, March 29, 2022 1:00 PM

State Capitol, Conference Room 016 and Videoconference

#### in consideration of SCR159 / SR164 RELATING TO URGING THE OFFICE OF PLANNING AND SUSTAINABLE DEVELOPMENT TO DEVELOP A PLAN TO INCLUDE A SPECIFIC ROLE FOR THE NATIVE HAWAIIAN COMMUNITY IN THE COASTAL ZONE MANAGEMENT PROGRAM.

Chairs Shimabukuro and Inouye, Vice Chairs Keohokalole and Keith-Agaran, and Members of the Senate Committees on Hawaiian Affairs & Water and Land.

The Office of Planning and Sustainable Development (OPSD) appreciates the intent of these measures and offers comments on SCR159 and SR164, which urge the OPSD to develop a plan to include a specific role for the Native Hawaiian community in the Coastal Zone Management (CZM) Program by developing a consultation implementation plan to include a consultation with the native Hawaiian community.

The CZM Program recognizes the importance for ensuring 'ike kupuna is included into resource management policies and planning practices and took specific initiative to incorporate native Hawaiian perspectives into the update of the state's 2020 Hawai'i Ocean Resources Management Plan: Collaborative Coastal Zone Management from Mauka to Makai (Plan) through consultation with native Hawaiian practitioners. The Plan serves to coordinate the activities of state agencies with responsibilities relating to marine and coastal zone management (See HRS § 205A-62) and through its consultation includes 6 concepts and principles to influence the activities of the Plan.

Implementation of the Plan is further guided by the Marine and Coastal Zone Advocacy Council (MACZAC), that serves as the OPSD's public advisory body which requires balanced representation of interests among its 12 members, to include: "business, environment, practitioners of native Hawaiian culture, terrestrial and marine commerce, recreation, research, and tourism (See HRS § 205A-3.5).

We therefore feel that the goals of this resolution will be met without formal legislation for the development of a separate planning process which the CZM program does not have the current capacity to address.

Thank you for the opportunity to testify on this measure.