EXECUTIVE CHAMBERS
HONOLULU

DAVID Y. IGE GOVERNOR

July 12, 2022

The Honorable Ronald D. Kouchi,
President
and Members of the Senate
Thirty-First State Legislature
State Capitol, Room 409
Honolulu, Hawai'i 96813

The Honorable Scott K. Saiki, Speaker and Members of the House of Representatives Thirty-First State Legislature State Capitol, Room 431 Honolulu, Hawai'i 96813

Dear President Kouchi, Speaker Saiki, and Members of the Legislature:

This is to inform you that on July 12, 2022, the following bill was signed into law:

HB1894 HD3 SD2

RELATING TO HUMAN REMAINS. **ACT 294** 

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Sincerely,

DAVID Y. IGE

Governor, State of Hawai'i

#### **ORIGINAL**

#### Approved by the Governor

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HOUSE OF REPRESENTATIVES THIRTY-FIRST LEGISLATURE, 2022 STATE OF HAWAII **ACT 29** 4 H.B. NO. H.D. 3 S.D. 2

### A BILL FOR AN ACT

RELATING TO HUMAN REMAINS.

#### BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

1	SECTION 1. The legislature finds that there has been a
2	recent increase of interest in traditional Native Hawaiian
3	practices for burials amongst Native Hawaiians and non-Native
4	Hawaiians. The cultural significance of iwi kupuna, or
5	ancestral bones, is deeply rooted in Native Hawaiian oral
6	traditions, language, and culture. Native Hawaiian burial
7	traditions acknowledge the natural cycles of life and death, and
8	kupuna offer spiritual sustenance to present generations.
9	Traditional Native Hawaiian burials include the practices for
10	treatment of human remains, which involve reducing remains to
11	skeletal components and interring the iwi in a kapa or lauhala
12	container. The legislature finds that these traditional Native
13	Hawaiian burials play a critical role in Hawaiian culture and
14	should be encouraged to promote greater cultural preservation.
15	The legislature also finds that a process called water
16	cremation, technically known as alkaline hydrolysis, provides a
17	more eco-friendly, cleaner, and gentler alternative to flame

1	cremation for the treatment of remains. The legislature
2	recognizes that in 2018, the remains of over eight thousand five
3	hundred individuals were cremated by conventional means in the
4	State, resulting in the release of over 4,500,000 pounds of
5	carbon dioxide into the atmosphere. Water cremation, which uses
6	a base solution of ninety-five per cent water and five per cent
7	potassium hydroxide to accelerate decomposition, consumes
8	one-eighth the energy of a flame crematory and results in a
9	seventy-five per cent reduction in carbon emissions. This
10	alternative process also destroys pathogens, protects operators,
11	leaves no deoxyribonucleic acid in water or cremated remains,
12	emits no mercury amalgam into the atmosphere, does not
13	contaminate groundwater, does not require the extraction of
14	pacemakers and implants from the deceased (families may choose
15	to extract those implants to recycle them), and returns a safe
16	by-product to the families of the deceased. The alternative
17	water cremation process benefits both practitioners of
18	traditional Native Hawaiian burial techniques and individuals
19	who want an environmentally-friendly cremation option for
20	themselves or their loved ones. For more than fifteen years,

leading institutions, such as the Mayo Clinic in Rochester,

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- 1 Minnesota, and the University of California School of Medicine,
- 2 have used water cremation, and more than twenty-one states have
- 3 approved the process.
- 4 Accordingly, the purpose of this Act is to accommodate the
- 5 use of both traditional Native Hawaiian burial practices and
- 6 environmentally-friendly burial practices by including water
- 7 cremation in the treatment and disposal of human remains.
- 8 SECTION 2. The Hawaii Revised Statutes is amended by
- 9 adding a new chapter to title 19 to be appropriately designated
- 10 and to read as follows:
- 11 "CHAPTER
- 12 HYDROLYSIS FACILITIES
- 13 § -1 Definitions. As used in this chapter, unless the
- 14 context requires otherwise:
- "Department" means the department of health.
- 16 "Hydrolysis equipment" has the same meaning as in section
- 17 531B-2.
- 18 "Hydrolysis facility" has the same meaning as in section
- 19 531B-2.
- 20 § -2 Hydrolysis facilities operating as mortuaries or
- 21 funeral establishments; human remains. Any commercial

1	nyarolysi	s facility in the State handling human remains shall be
2	subject t	o the requirements for funeral establishments and
3	mortuarie	s.
4	S	-3 Hydrolysis equipment. Hydrolysis equipment used at
5	any hydro	lysis facility in the State shall:
6	(1)	Reach a temperature of at least three hundred degrees
7		Fahrenheit or one hundred fifty degrees Celsius to
8		guarantee the complete sterilization of the liquid and
9		bones, as validated using Geobacillus
10		stearothermophilus spores at one million colony
11		forming units per milliliter;
12	(2)	Be in a horizontal position during operation;
13	(3)	Include focused agitation cranial targeting to ensure
14		the breakdown of brain tissue;
15	(4)	Include a dedicated heated chemical rinse cycle to
16		ensure that the final bones exiting from the vessel
17		are white and free from contaminants that prevent
18		proper drying; and
19	(5)	Be operated on human remains only when the remains are
20		wrapped in bioplastic or natural protein-based fibers,
21		including silk, leather, or wool.

1	§ -4 Wastewater discharge. Hydrolysis facilities shall
2	pretreat the wastewater effluent prior to discharge pursuant to
3	county, state, and federal regulations. The wastewater shall
4	only be discharged into a municipal sewer system as approved by
5	the counties. Discharges into privately owned wastewater
6	systems shall not be allowed."
7	SECTION 3. Section 327-32, Hawaii Revised Statutes, is
8	amended to read as follows:
9	"§327-32 Administration; duties of health officers. Every
10	head officer of a hospital, nursing home, correctional facility,
11	funeral parlor, or mortuary and every county medical examiner or
12	coroner and every state or county officer, and every other
13	person who has possession, charge, or control of any unclaimed
14	dead human body that may [be cremated] undergo cremation as
15	defined in section 531B-2 at public expense pursuant to section
16	346-15 shall:
17	(1) Exercise due diligence to notify the relatives[7] and
18	friends of the decedent, any representative of a
19	fraternal society of which the deceased was a member,
20	and any legally responsible party; and

1	(2) Submit in writing to the department of human services
2	a description of the efforts used in making the
3	determination that the dead human body is unclaimed in
4	accordance with section 346-15, if payment for
5	cremation is sought.
6	Nothing in this section shall be construed to affect the
7	requirements relating to the filing of a certificate of death
8	with the department of health pursuant to chapter 338."
9	SECTION 4. Section 327-36, Hawaii Revised Statutes, is
10	amended to read as follows:
11	"§327-36 Final disposition of anatomical gifts. A person
12	or procurement organization that holds a dead human body as a
13	result of an anatomical gift shall, when the body is deemed of
14	no further value for purposes of transplantation, therapy,
15	research, or education, be responsible for the final disposition
16	of that dead human body and all of its parts, except those parts
17	used for transplantation. The person or procurement
18	organization shall dispose of the remains by cremation[ $_{ au}$ ] as
19	defined in section 531B-2, except as otherwise provided in
20	section 327-14 or as directed in a document of gift, subject to
21	any required disposition permits."

1 SECTION 5. Section 346-15, Hawaii Revised Statutes, is 2 amended as follows: 1. By amending subsection (b) to read: 3 "(b) All unclaimed dead human bodies shall [be-cremated.] undergo cremation as defined in section 531B-2. The department 5 6 may bear the cost of the mortuary [and], crematory, or hydrolysis facility services for unclaimed dead human bodies 7 furnished by any licensed provider of [mortuary or crematory] 8 9 these services. Payments for [mortuary and crematory] these 10 services shall be made to the extent of the cost, or in the sum 11 of \$800 in total, whichever is less, for each unclaimed dead 12 human body. Individuals who have possession, charge, or control 13 of any unclaimed dead human body to [be cremated] undergo 14 cremation at public expense shall have sixty days from the date 15 of the deceased's death to submit in writing to the department 16 its determination that the dead human body is unclaimed and its 17 application for payment for cremation. The county medical 18 examiners or coroners shall have no time limitation by which to 19 submit their written determination that the dead human body is

unclaimed and their application for payment for cremation."

2. By amending subsection (e) to read:

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1	•	(e)	for th	e pu	rposes	OI	tnis	section,	"unclaim	nea (	zead	
2	human	body"	means	the	remain	ns o	f any	deceased	person	for	whom	no

- 3 one has assumed responsibility for disposition and no legally
- 4 responsible individual has been identified. Pursuant to section
- 5 327-32, the department shall review the written description of
- 6 the efforts used in making the determination that a dead human
- 7 body is unclaimed and approve the determination for purposes of
- 8 payment of the mortuary [and], crematory, or hydrolysis facility
- 9 services, if it meets the department's requirements."
- 10 SECTION 6. Section 531B-2, Hawaii Revised Statutes, is
- 11 amended as follows:
- 1. By adding six new definitions to be appropriately
- 13 inserted and to read:
- ""Conventional cremation" means the irreversible process of
- 15 reducing human remains to bone fragments or skeletal remains
- 16 through heat and evaporation.
- 17 "Cremated remains" means all human remains recovered after
- 18 the completion of the cremation, which may include the residue
- 19 of any foreign matter, including casket material, bridgework, or
- 20 eyeglasses that were cremated with the human remains.

1	"Cremation" means conventional cremation of water
2	cremation.
3	"Hydrolysis equipment" means the equipment, machinery, or
4	unit specifically designed and built for the purposes of
5	processing human remains using water cremation. "Hydrolysis
6	equipment" includes prebuilt and prepackaged hydrolysis units or
7	equipment that is erected on site of a hydrolysis facility.
8	"Hydrolysis facility" means a structure, room, or other
9	space in a building or structure containing hydrolysis
10	equipment, to be used for water cremation.
11	"Water cremation" means alkaline hydrolysis, which is the
12	reduction of human remains to bone fragments and essential
13	elements using heat, pressure, water, and base chemical agents.
14	2. By amending the definition of "crematory" to read:
15	""Crematory" means a structure containing a furnace used or
16	intended to be used for the conventional cremation of human
17	remains."
18	SECTION 7. Section 531B-6, Hawaii Revised Statutes, is
19	amended to read as follows:
20	"[+]§531B-6[+] Forfeiture of right to direct disposition.

A person entitled under law to the right of disposition shall

(1)

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- 1 forfeit that right, and the right is passed on to the next
- 2 person in the order of priority as listed in section 531B-4,
- 3 under the following circumstances:
- connection with the decedent's death, and the charges
  are known to the funeral director or manager of the
  funeral establishment, cemetery, mortuary, [ex]
  crematory[+], or hydrolysis facility; provided that if
  the charges against the person are dismissed, or if
  the person is acquitted of the charges, the right of
  disposition is returned to that person, unless the
  dismissal or acquittal occurs after the final

disposition has been completed;

The person is charged with murder or manslaughter in

- (2) The person does not exercise the person's right of disposition within five days of notification of the decedent's death or within seven days of the decedent's death, whichever is earlier;
- (3) The person and the decedent are spouses, civil union partners, or reciprocal beneficiaries, and at the time of the decedent's death, proceedings for annulment, divorce, or separation had been initiated or a

1	ć	declaration for termination of the reciprocal
2	k	peneficiary relationship had been filed; or
3	(4)	The probate court pursuant to section 531B-7
4	Ċ	determines that the person entitled to the right of
5	Ċ	disposition and the decedent were estranged at the
6	t	cime of death."
7	SECTIO	ON 8. Section 531B-7, Hawaii Revised Statutes, is
8	amended by	amending subsections (b) and (c) to read as follows:
9	" (b)	The following provisions shall apply to the court's
10	determinati	on under this section:
11	(1)	If two or more persons with the same priority class
12	r	hold the right of disposition and cannot agree by
13	π	majority vote regarding the disposition of the
14	Ċ	decedent's remains, or there are any persons who claim
15	t	to have priority over any other person, any of these
16	Į	persons or a funeral establishment, cemetery,
17	η	mortuary, [Ox] crematory, or hydrolysis facility with
18	C	custody of the remains may file a petition asking the
19	Į	probate court to make a determination in the matter;
20	ā	and

1	(2)	In m	aking a determination in a case where there are
2		two	or more persons with the same priority class who
3		cann	ot agree by majority vote, the probate court may
4		cons	ider the following:
5		(A)	The reasonableness and practicality of the
6			proposed funeral arrangements and disposition;
7		(B)	The degree of the personal relationship between
8			the decedent and each of the persons claiming the
9			right of disposition;
10		(C)	The desires of the person or persons who are
11			ready, able, and willing to pay the cost of the
12			funeral arrangements and disposition;
13		(D)	The convenience and needs of other families and
14			friends wishing to pay respects;
15		(E)	The desires of the decedent; and
16		(F)	The degree to which the funeral arrangements
17			would allow maximum participation by all wishing
18			to pay respect.
19	(c)	In t	he event of a dispute regarding the right of
20	dispositi	on, a	funeral establishment, cemetery, mortuary, [ex]
21	crematory	, or	hydrolysis facility shall not be liable for

- 1 refusing to accept the remains, to inter or otherwise dispose of
- 2 the remains of the decedent, or complete the arrangements for
- 3 the final disposition of the remains until it receives a court
- 4 order or other written agreement signed by the parties in the
- 5 disagreement that the dispute has been resolved or settled.
- 6 If the funeral establishment, cemetery, mortuary, [or]
- 7 crematory, or hydrolysis facility retains the remains for final
- 8 disposition while the parties are in disagreement, it may embalm
- 9 or refrigerate and shelter the body, or both, while awaiting the
- 10 final decision of the probate court and may add the cost of
- 11 embalming or refrigeration and sheltering to the cost of final
- 12 disposition.
- If a funeral establishment, cemetery, mortuary, [ex]
- 14 crematory, or hydrolysis facility brings an action under this
- 15 section, it may add the legal fees and court costs associated
- 16 with a petition under this section to the cost of final
- 17 disposition.
- 18 This section shall not be construed to require or impose a
- 19 duty upon a funeral establishment, cemetery, mortuary, [ex]
- 20 crematory, or hydrolysis facility to bring an action under this
- 21 section.

1 A funeral establishment, cemetery, mortuary, [ox] 2 crematory, or hydrolysis facility and its officers, directors, 3 managers, members, partners, or employees may not be held 4 criminally or civilly liable for choosing not to bring an action 5 under this section." SECTION 9. Section 531B-8, Hawaii Revised Statutes, is 6 7 amended by amending subsections (b) and (c) to read as follows: 8 "(b) A funeral establishment, cemetery, mortuary, [ex] crematory, or hydrolysis facility shall have the right to rely 9 on the funeral service agreement, cremation authorization form, 10 11 or any other authorization form, including the identification of the decedent, and shall have the authority to carry out the 12 instructions of the person or persons whom the funeral 13 establishment, cemetery, mortuary, [ex] crematory, or hydrolysis 14 facility reasonably believes to hold the right of disposition. 15 The funeral establishment, cemetery, mortuary, [or] 16 17 crematory, or hydrolysis facility shall have no responsibility to verify the identity of the decedent or contact or 18 independently investigate the existence of any person who may 19 have a right of disposition. If there is more than one person 20 in the same priority class pursuant to section 531B-4 and the 21

1	funeral establishment, cemetery, mortuary, [ex] crematory, or
2	hydrolysis facility has no knowledge of any objection by other
3	members of the priority class, it may rely on and act according
4	to the instructions of the first person in the priority class to
5	make funeral and disposition arrangements; provided that no
6	other person in the priority class provides written notice to
7	the funeral establishment, cemetery, mortuary, [ox] crematory,
8	or hydrolysis facility of that person's objections."
9	SECTION 10. Section 531B-9, Hawaii Revised Statutes, is
10	amended by amending subsection (a) to read as follows:
11	"(a) A funeral director or manager of a funeral
12	establishment, cemetery, mortuary, [ex] crematory, or hydrolysis
13	facility shall have complete authority to direct and control the
14	final disposition and disposal of a decedent's remains and to
15	proceed under this chapter to recover reasonable charges for the
16	final disposition and disposal if:
17	(1) The funeral director or manager:
18	(A) Has no knowledge that any of the persons
19	described in section 531B-4(a)(1) through

[f](a)(10)[f] exist;

1	( <i>B</i> )	has knowledge that the person of persons who may
2		or do have the right of disposition cannot be
3		found after reasonable inquiry or reasonable
4		attempts to contact; or
5	(C)	Has knowledge that the person or persons who may
6		or do have the right of disposition have lost
7		this right pursuant to section 531B-6; and
8	(2) The	appropriate public authority fails to assume
9	resp	consibility for disposition of the remains within
10	thir	ty-six hours after having been given written
11	noti	ce of the decedent's death. Written notice may be
12	give	n by hand delivery, certified mail, facsimile
13	tran	smission, or electronic mail transmission."
14	SECTION 1	1. Section 531B-10, Hawaii Revised Statutes, is
15	amended to rea	d as follows:
16	"[ <del>[</del> ]§531B	-10[+] Disposition of unclaimed cremated remains.
17	Whenever any c	remated remains have been in the lawful possession
18	of any funeral	establishment, cemetery, mortuary, [ex]
19	crematory, or	hydrolysis facility for sixty or more days, and
20	the person ent	itled under law to the right of disposition fails,
21	mogleata or r	cofuses to take sustedy of the gremated remains or

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- 1 direct the disposition, the funeral establishment, cemetery,
- 2 mortuary, [Ox] crematory, or hydrolysis facility with lawful
- 3 possession of the cremated remains may dispose of the remains by
- 4 any manner that is not inconsistent with any law of the State."
- 5 SECTION 12. Section 531B-11, Hawaii Revised Statutes, is
- 6 amended to read as follows:
- 7 "[+] \$531B-11[+] Immunity. No funeral establishment,
- 8 cemetery, mortuary, [or] crematory, or hydrolysis facility or
- 9 any of its officers, directors, members, partners, funeral
- 10 directors, managers, or employees who reasonably rely in good
- 11 faith upon the instructions of an individual claiming the right
- 12 of disposition shall be subject to criminal or civil liability
- 13 or administrative or disciplinary action for carrying out the
- 14 disposition of the remains in accordance with the instructions."
- 15 SECTION 13. Section 841-10, Hawaii Revised Statutes, is
- 16 amended to read as follows:
- 17 "§841-10 Decent burial. When any coroner or deputy
- 18 coroner takes an inquest upon the dead body of a stranger or
- 19 indigent person or, being called for that purpose, does not
- 20 [think] determine it necessary, on view of the body, that any
- 21 inquest should be taken, the coroner or deputy coroner shall

- 1 cause the body to be decently buried or [eremated.] undergo
- 2 cremation as defined in section 531B-2. A burial-transit permit
- 3 authorizing a burial or cremation shall be secured from the
- 4 local agent of the department of health by the person in charge
- 5 of [such] the burial or cremation."
- 6 SECTION 14. This Act does not affect rights and duties
- 7 that matured, penalties that were incurred, and proceedings that
- 8 were begun before its effective date.
- 9 SECTION 15. Statutory material to be repealed is bracketed
- 10 and stricken. New statutory material is underscored.
- 11 SECTION 16. This Act shall take effect upon its approval.

APPROVED this 12th day of July

, 2022

Agrid y LyGOVERNOR OF THE STATE OF HAWAII

HB No. 1894, HD 3, SD 2

#### THE HOUSE OF REPRESENTATIVES OF THE STATE OF HAWAII

Date: May 3, 2022 Honolulu, Hawaii

We hereby certify that the above-referenced Bill on this day passed Final Reading in the House of Representatives of the Thirty-First Legislature of the State of Hawaii, Regular Session of 2022.

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Scott K. Saiki Speaker House of Representatives

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Brian L. Takeshita

Chief Clerk

House of Representatives

H.B. No. 1894, H.D. 3, S.D. 2

#### THE SENATE OF THE STATE OF HAWAI'I

Date: April 8, 2022 Honolulu, Hawaii 96813

We hereby certify that the foregoing Bill this day passed Third Reading in the Senate of the Thirty-First Legislature of the State of Hawai'i, Regular Session of 2022.

President of the Senate.

Clerk of the Senate