

**Papahānaumokuākea Marine National Monument**  
NATIVE HAWAIIAN PRACTICES Permit Application

**NOTE: *This Permit Application (and associated Instructions) are to propose activities to be conducted in the Papahānaumokuākea Marine National Monument. The Co-Trustees are required to determine that issuing the requested permit is compatible with the findings of Presidential Proclamation 8031. Within this Application, provide all information that you believe will assist the Co-Trustees in determining how your proposed activities are compatible with the conservation and management of the natural, historic, and cultural resources of the Papahānaumokuākea Marine National Monument (Monument).***

**ADDITIONAL IMPORTANT INFORMATION:**

- Any or all of the information within this application may be posted to the Monument website informing the public on projects proposed to occur in the Monument.
- In addition to the permit application, the Applicant must either download the Monument Compliance Information Sheet from the Monument website OR request a hard copy from the Monument Permit Coordinator (contact information below). The Monument Compliance Information Sheet must be submitted to the Monument Permit Coordinator after initial application consultation.
- Issuance of a Monument permit is dependent upon the completion and review of the application and Compliance Information Sheet.

**INCOMPLETE APPLICATIONS WILL NOT BE CONSIDERED**

Send Permit Applications to:  
NOAA/Inouye Regional Center  
NOS/ONMS/PMNM/Attn: Permit Coordinator  
1845 Wasp Blvd, Building 176  
Honolulu, HI 96818  
nwhipermit@noaa.gov  
PHONE: (808) 725-5800    FAX: (808) 455-3093

**SUBMITTAL VIA ELECTRONIC MAIL IS PREFERRED BUT NOT REQUIRED. FOR ADDITIONAL SUBMITTAL INSTRUCTIONS, SEE THE LAST PAGE.**

## **Papahānaumokuākea Marine National Monument Permit Application Cover Sheet**

This Permit Application Cover Sheet is intended to provide summary information and status to the public on permit applications for activities proposed to be conducted in the Papahānaumokuākea Marine National Monument. While a permit application has been received, it has not been fully reviewed nor approved by the Monument Management Board to date. The Monument permit process also ensures that all environmental reviews are conducted prior to the issuance of a Monument permit.

### **Summary Information**

**Applicant Name:** Kade H. Yam-Lum

**Affiliation:** Kākau Uhi Hawai‘i

**Permit Category:** Native Hawaiian Practices

**Proposed Activity Dates:** 12/15/2023 – 12/15/2026

**Proposed Method of Entry (Vessel/Plane):** Papahānaumokuakea Monument Staff, and or Volunteers.

**Proposed Locations:** Papahānaumokuakea Marine National Monument

**Estimated number of individuals (including Applicant) to be covered under this permit:** 3

**Estimated number of days in the Monument:** 0

**Description of proposed activities:** (complete these sentences):

a.) The proposed activity would... The objective of this activity is to provide Native Hawaiians with access to culturally significant materials that can be utilized for traditional practices. By using salvaged migratory seabird specimens (Mōlī & Ka‘upu), this activity aims to promote sustainability and conservation education among the Native Hawaiian community. Through the utilization of these materials for tattoo tools, individuals can further explore and express their cultural heritage, fostering a stronger connection to their genealogy and historical traditions.

b.) To accomplish this activity, we would ....

I would work closely with the Papahānaumokuākea staff to develop a comprehensive plan for salvaging the whole deceased undamaged Mōlī and Ka‘upu. This would include determining the most appropriate techniques for collection, handling, and transportation to minimize any potential damage to the cultural artifacts. Given the importance of timely utilization of the Mōlī and Ka‘upu, careful coordination of logistics would be crucial. I would work with relevant stakeholders to arrange for the transportation of the salvaged Mōlī and Ka‘upu from the Papahānaumokuākea Marine National Monument to the group Kākau uhi on O‘ahu. This would involve considering factors such as shipping methods, packaging requirements, and any legal or regulatory considerations. Throughout the project, I would collect data, document observations, and analyze findings. As a Traditional Native Hawaiian Practitioner, I would aim to continue to establish good rapport with community allowing for them to hone a greater connection with their genealogy and with that the results of this project I shall publish findings for Papahānaumokuākea with the relevant information gathered in academic journals and present them at the end of the proposed activity. This would contribute to the knowledge base of traditional Hawaiian tattooing practices, conservation efforts, and the importance of preserving cultural artifacts on and in Papahānaumokuākea.

c.) This activity would help the Monument by ...

By salvaging and utilizing the feathers and bones from deceased birds, this practice would avoid any alteration or disruption to the current bird populations within the monument. This ensures the protection and preservation of the avian species that inhabit the area. As an essential part of the process, each person participating in the traditional tattooing procedure would be educated on the significance of Papahānaumokuākea, including its importance as a protected area for migratory birds such as and not limited to the Mōlī and Ka'upu. This educational component would raise awareness and promote the conservation efforts of the monument. Traditional Hawaiian tattooing is not only an art form but also holds immense cultural and historical significance. By using feathers and bones from migratory birds, this practice helps to preserve and revive traditional cultural practices that have been passed down through generations. The gathering of these deceased birds for cultural and educational purposes ensures that no harm is done to live bird populations within the monument (until further research is done following this proposed activity). This approach aligns with the principles of sustainability and responsible harvesting, allowing for the continuation of cultural practices without negatively impacting the environment or bird populations. This activity creates an opportunity for collaboration between Native Hawaiian practitioners and the management of the Papahānaumokuākea Monument (CWG). By incorporating traditional practices into the preservation efforts of the monument, so that there is a continuous opportunity for shared knowledge and mutually beneficial partnerships that support the objectives of both conservation and cultural preservation.

**Other information or background:**

As a native Hawaiian practitioner, I have been fortunate to learn the art of traditional Hawaiian tattooing from my teacher, Vaughn Victor. Since the 1990s, He dedicated himself to the traditional methods and practices under Keone Nunes' guidance. In 2016, he started teaching me the ancient art of Hawaiian tattooing, ensuring that the knowledge and skills are preserved and passed onto future generations.

The mentor ship and lineage in traditional Hawaiian tattooing are essential aspects of this art form. The connection between Vaughn Victor and myself highlights the significance of this direct lineage. It ensures the authenticity and cultural context of this ancient technique are upheld, providing a living link to our heritage.

Under Vaughn's guidance, I have the privilege of becoming part of this living tradition and contributing to the preservation and revitalization of Hawaiian tattooing. Additionally, my research and participation in traditional practices, such as utilizing feathers and bones from migratory birds for tattooing implements, will enrich the knowledge base of Hawaiian tattooing. Although we currently use hippo tusk for our implements, traditionally, migratory bird bones were used, and understanding these practices adds depth to our understanding of the cultural significance of Hawaiian tattooing.

**Section A - Applicant Information**

**1. Applicant**

Name (last, first, middle initial): Kade, Yam-Lum, H.

Title: Native Hawaiian Practitioner (Kākau Uhi Hawai'i {Traditional Hawaiian Tattoo})

**1a. Intended field Principal Investigator (See instructions for more information):** Kade Hemakanakauanoe'oko'olaulani Yam-Lum

**2. Mailing address (street/P.O. box, city, state, country, zip):**

[REDACTED]

**3. Affiliation (institution/agency/organization directly related to the proposed project):**

Kakau Uhi Hawai'i

**4. Additional persons to be covered by permit. List all personnel roles and names (if known at time of application) here (e.g. John Doe, Diver):**

Kade H. Yam-Lum Traditional Hawaiian Practitioner  
Vaughn Victor Traditional Hawaiian Practitioner  
Eliakala Victor Traditional Hawaiian Practitioner

**Section B: Project Information**

**5a. Project location(s):**

<input checked="" type="checkbox"/> Nihoa Island	<input checked="" type="checkbox"/> Land-based	<input type="checkbox"/> Shallow water	<input type="checkbox"/> Deep water
<input checked="" type="checkbox"/> Necker Island (Mokumanamana)	<input checked="" type="checkbox"/> Land-based	<input type="checkbox"/> Shallow water	<input type="checkbox"/> Deep water
<input type="checkbox"/> French Frigate Shoals	<input type="checkbox"/> Land-based	<input type="checkbox"/> Shallow water	<input type="checkbox"/> Deep water
<input type="checkbox"/> Gardner Pinnacles	<input type="checkbox"/> Land-based	<input type="checkbox"/> Shallow water	<input type="checkbox"/> Deep water
<input type="checkbox"/> Maro Reef			
<input checked="" type="checkbox"/> Laysan Island	<input checked="" type="checkbox"/> Land-based	<input type="checkbox"/> Shallow water	<input type="checkbox"/> Deep water
<input checked="" type="checkbox"/> Lisianski Island, Neva Shoal	<input checked="" type="checkbox"/> Land-based	<input type="checkbox"/> Shallow water	<input type="checkbox"/> Deep water
<input checked="" type="checkbox"/> Pearl and Hermes Atoll	<input checked="" type="checkbox"/> Land-based	<input type="checkbox"/> Shallow water	<input type="checkbox"/> Deep water
<input checked="" type="checkbox"/> Midway Atoll	<input checked="" type="checkbox"/> Land-based	<input type="checkbox"/> Shallow water	<input type="checkbox"/> Deep water
<input checked="" type="checkbox"/> Kure Atoll	<input checked="" type="checkbox"/> Land-based	<input type="checkbox"/> Shallow water	<input type="checkbox"/> Deep water
<input checked="" type="checkbox"/> Monument Expansion Area			
<input type="checkbox"/> Other			

**Ocean Based**

NOTE: Shallow water is defined by water less than 100 meters in depth.

Remaining ashore on any island or atoll (with the exception of Sand Island at Midway Atoll and field camp staff on other islands/atolls) between sunset and sunrise.

NOTE: There is a fee schedule for people visiting Midway Atoll National Wildlife Refuge via vessel and aircraft.

Location Description:  
 Papahānaumokuākea Marine National Monument

**5b. Check all applicable regulated activities proposed to be conducted in the Monument:**

- Removing, moving, taking, harvesting, possessing, injuring, disturbing, or damaging any living or nonliving Monument resource
- Drilling into, dredging, or otherwise altering the submerged lands other than by anchoring a vessel; or constructing, placing, or abandoning any structure, material, or other matter on the submerged lands
- Anchoring a vessel
- Deserting a vessel aground, at anchor, or adrift
- Discharging or depositing any material or matter into the Monument
- Touching coral, living or dead
- Possessing fishing gear except when stowed and not available for immediate use during passage without interruption through the Monument
- Attracting any living Monument resource
- Sustenance fishing (Federal waters only, outside of Special Preservation Areas, Ecological Reserves and Special Management Areas)
- Subsistence fishing (State waters only)

Swimming, snorkeling, or closed or open circuit SCUBA diving within any Special Preservation Area or Midway Atoll Special Management Area

**6. Purpose/Need/Scope State purpose of proposed activities:**

As a native Hawaiian practitioner, our primary goal (Kakau uhi) is to preserve and revive the traditional art of Hawaiian tattooing. To achieve this, I have turned to Mōlr and Ka'upu, lawfully acquired dead migratory seabird specimens, as essential tools for the tattooing process. By utilizing these birds, I aim to connect individuals with culture, and land, all while promoting the conservation efforts of Papahānaumokuākea Marine National Monument. Papahānaumokuākea, encompassing the entire Northwestern Hawaiian Islands, is not only a protected area, but also home to important breeding sites for Mōlr and Ka'upu. Within this monument, native Hawaiian practitioners have a unique opportunity to legally access these birds for traditional practices. The significance of Papahānaumokuākea as both a cultural and ecological treasure cannot be overstated. By conducting research in accordance with the regulations set forth by Papahānaumokuākea Marine National Monument, I contribute to the preservation of traditional Hawaiian tattooing practices. Simultaneously, this research fosters a deeper connection between individuals and their roots - their genealogy, culture, and land. It is through the proper collection and utilization of Mōlr and Ka'upu that we honor the cultural significance of these birds and promote a sense of cultural identity. I am committed to conducting this research in a sustainable and responsible manner, ensuring utmost respect for the birds and the environment. Adhering to strict rules and obtaining necessary permits, I can help protect the delicate balance of the natural ecosystem and ensure the longevity of the Mōlr and Ka'upu populations. My journey as a native Hawaiian practitioner involves using Mōlr and Ka'upu for traditional tattooing practices to preserve and revive the cultural significance of this art form. By working within the guidelines and regulations of Papahānaumokuākea, I am able to connect individuals with their heritage, culture, and environment. This research not only contributes to the preservation of traditional practices but also raises awareness of the ecological importance of Papahānaumokuākea and the need for its protection.



\*Considering the purpose of the proposed activities, do you intend to film / photograph federally protected species beyond the protocols provided in PMNM Best Management Practices

(<https://www.papahanaumokuakea.gov/permit/bestmanagement.html>)? Yes No

If so, please list the species you specifically intend to target.

Mōlr - Phoebastria immutabilis

Mōlr - Phoebastria albatrus

Ka'upu - Phoebastria nigripes

For a list of terrestrial species protected under the Endangered Species Act visit:

<http://www.fws.gov/endangered/>

For a list of marine species protected under the Endangered Species Act visit:

<http://www.nmfs.noaa.gov/pr/species/esa/>

For information about species protected under the Marine Mammal Protection Act visit:

<http://www.nmfs.noaa.gov/pr/laws/mmpa/>

**7. Answer the Findings below by providing information that you believe will assist the Co-Trustees in determining how your proposed activities are compatible with the conservation and management of the natural, historic, and cultural resources of the Monument:**

The Findings are as follows:

a. How can the activity be conducted with adequate safeguards for the cultural, natural and historic resources and ecological integrity of the Monument?

To achieve this, I will implement the following measures: I will ensure that I obtain all the required permits and comply with the regulations set forth by the Papahānaumokuākea Marine National Monument. This includes obtaining permits for collection and conducting the activity in accordance with the guidelines and restrictions in place. In collaboration with the Papahānaumokuākea Monument staff, I will develop a detailed plan that outlines the collection process. This plan will include specific techniques for salvaging the feathers and bones from deceased birds, incorporating best practices to minimize any potential impact on the natural and cultural resources of the monument. I will ensure that the salvaged feathers and bones are carefully handled and transported to prevent any damage and ensure their preservation. I will follow established protocols for handling cultural artifacts and work closely with the Papahānaumokuākea Monument staff to ensure that the feathers and bones are properly packaged and transported. Education and awareness-raising about the cultural, natural, and historic resources of the monument will be an integral part of the activity. I will engage in outreach and educational activities to raise awareness about the importance of the monument, migratory bird populations, and traditional practices. This will foster a greater understanding and appreciation for these resources. I will maintain open communication and collaboration with the Papahānaumokuākea Monument staff. Regular discussions and consultations will be conducted to identify any potential concerns or issues that may arise during the activity. Together, we will work towards finding mutually agreeable solutions to protect and preserve the monument. To ensure the continued protection and preservation of the monument, I will conduct regular monitoring and evaluation of the activity. This will include assessing the impact on bird populations, evaluating the effectiveness of mitigation measures, and making necessary adjustments to the collection and utilization practices as needed. By implementing these safeguards, I am confident that the activity can be conducted in a manner that respects and protects the cultural, natural, and historic resources of the Papahānaumokuākea Monument. These measures also align with the cultural practices and educational objectives of the native Hawaiian community.

b. How will the activity be conducted in a manner compatible with the management direction of this proclamation, considering the extent to which the conduct of the activity may diminish or enhance Monument cultural, natural and historic resources, qualities, and ecological integrity, any indirect, secondary, or cumulative effects of the activity, and the duration of such effects?



As a native Hawaiian practitioner committed to conducting traditional Hawaiian tattooing in a manner compatible with the management direction of the Papahānaumokuākea Marine National Monument, I understand that the activity may affect the cultural, natural, and historic resources of the monument, as well as its ecological integrity. To ensure compatibility and minimize any potential negative impacts, I will undertake comprehensive research on the cultural, natural, and historic resources of the monument. This research will provide valuable insights into the potential effects of the activity and allow me to develop appropriate mitigation measures. By understanding the significance and value of these resources, I can take steps to ensure their preservation and protection during the tattooing process. In addition to research, I will also obtain all necessary permits and approvals from relevant agencies, including the Papahānaumokuākea Marine National Monument, to ensure compliance with regulations and management plans. This will demonstrate my commitment to operating within the designated guidelines and safeguarding the resources of the monument. To further minimize negative effects, I will develop a detailed plan outlining specific techniques for salvaging the Mōi and Ka'upu and utilizing them for traditional Hawaiian tattooing. This plan will include measures aimed at reducing any potential impacts on the monument's cultural, natural, and historic resources. Following established best practices and guidelines for the collection, handling, and utilization of the Mōi and Ka'upu will be of utmost importance. It will ensure the activity is conducted in a responsible and sustainable manner, minimizing ecological disruption and preserving the integrity of the resources being utilized. Moreover, I will actively engage in education and outreach efforts to raise awareness about the cultural, natural, and historic significance of the monument. By sharing information about the importance of Papahānaumokuākea and the need to preserve its resources, I can foster a sense of respect and understanding among both local and non-local communities. Continuous monitoring and evaluation of the tattooing activity will also be conducted to assess its impact on the monument's resources and ecological integrity. This ongoing assessment will allow for adjustments to be made if necessary, ensuring that any potential negative effects are mitigated and the preservation of the monument's resources remains a top priority. Maintaining open communication and collaboration with the Papahānaumokuākea Marine National Monument staff will be crucial to ensuring the activity is aligned with the monument's management direction and overall objectives. Through this partnership, we can work together to ensure that traditional Hawaiian tattooing can be carried out in a manner that respects and preserves the cultural, natural, and historic resources of the monument. By taking these proactive measures, we can uphold the values of traditional Hawaiian tattooing while also safeguarding the integrity of the Papahānaumokuākea Marine National Monument. This approach will allow for the continuation of this important cultural practice, while ensuring the long-term conservation and protection of the monument's resources for future generations.

c. Is there a practicable alternative to conducting the activity within the Monument? If not, explain why your activities must be conducted in the Monument.

The Papahānaumokuākea Marine National Monument is the largest assembly of Migratory birds in and just outside the main Hawaiian Islands. The entities that I have reached out to currently have zero to no specimens of use for my practice and protocol. The PMNM will provide me and those I work on with the closest execution of what was once almost daily practice (Native Hawaiian Tattoo).

d. How does the end value of the activity outweigh its adverse impacts on Monument cultural, natural and historic resources, qualities, and ecological integrity?

The importance of ensuring that the utilization of feathers and bones from migratory birds for traditional Hawaiian tattooing outweighs any potential adverse impacts on the cultural, natural, and historic resources, qualities, and ecological integrity of the Papahānaumokuākea Monument. The end value of this activity lies in the preservation and revival of traditional Hawaiian tattooing practices. By using feathers and bones from deceased birds, I am able to honor and perpetuate the cultural significance of this ancient art form, connecting individuals with their genealogy, culture, and land. This preservation of cultural practices is crucial for maintaining the heritage and identity of the native Hawaiian community. Furthermore, this activity promotes education and awareness about the importance of the Papahānaumokuākea Monument as a protected area for migratory birds. By engaging in this practice and sharing the knowledge gained from the process, I can raise awareness about the conservation efforts and ecological significance of the monument. This increased awareness can lead to greater support for the protection and preservation of the monument's resources. It is important to note that the activity is conducted in a sustainable and responsible manner, adhering to regulations and best practices. By obtaining proper permits, developing a comprehensive collection plan, and following proper handling and transport procedures, I ensure that any potential adverse impacts on the monument's resources are minimized. Additionally, through regular monitoring and evaluation of the activity, any potential negative effects can be identified and addressed in a timely manner. This ongoing assessment allows for adjustments to be made if necessary, ensuring the preservation of cultural, natural, and historic resources, qualities, and ecological integrity. Overall, the end value of preserving and reviving traditional Hawaiian tattooing practices, promoting education and awareness, and conducting the activity in a responsible and sustainable manner outweighs any potential adverse impacts on the cultural, natural, and historic resources, qualities, and ecological integrity of the Papahānaumokuākea Monument. This activity contributes to the preservation of cultural heritage, the conservation of migratory birds, and the overall sustainability of the monument's resources for future generations.

e. Explain how the duration of the activity is no longer than necessary to achieve its stated purpose.

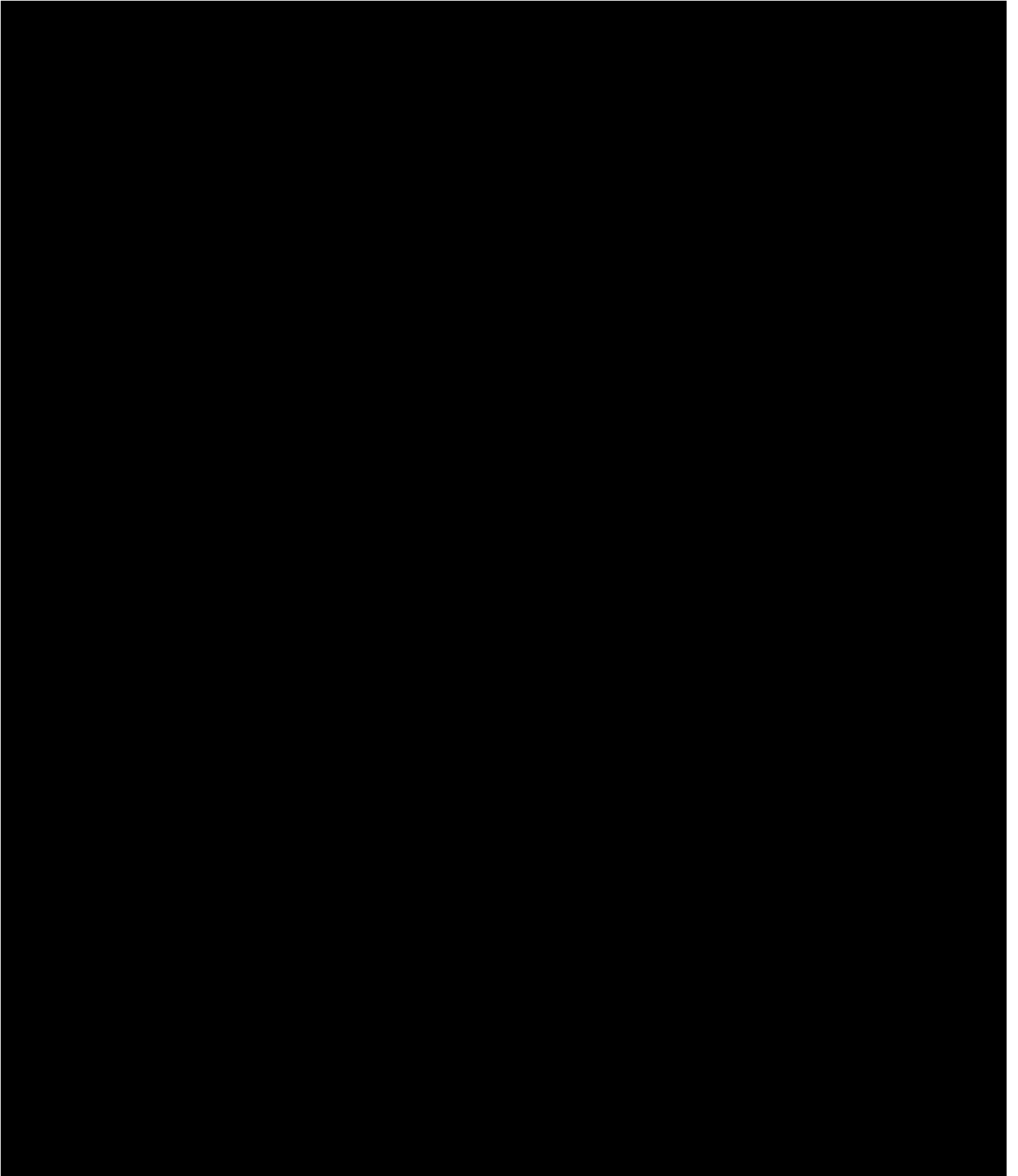
The reason for the length of the activity is due to me not going personally to the Monument. And the certain amount of time it will take to gather and send the specimens to me on the main Hawaiian Island.

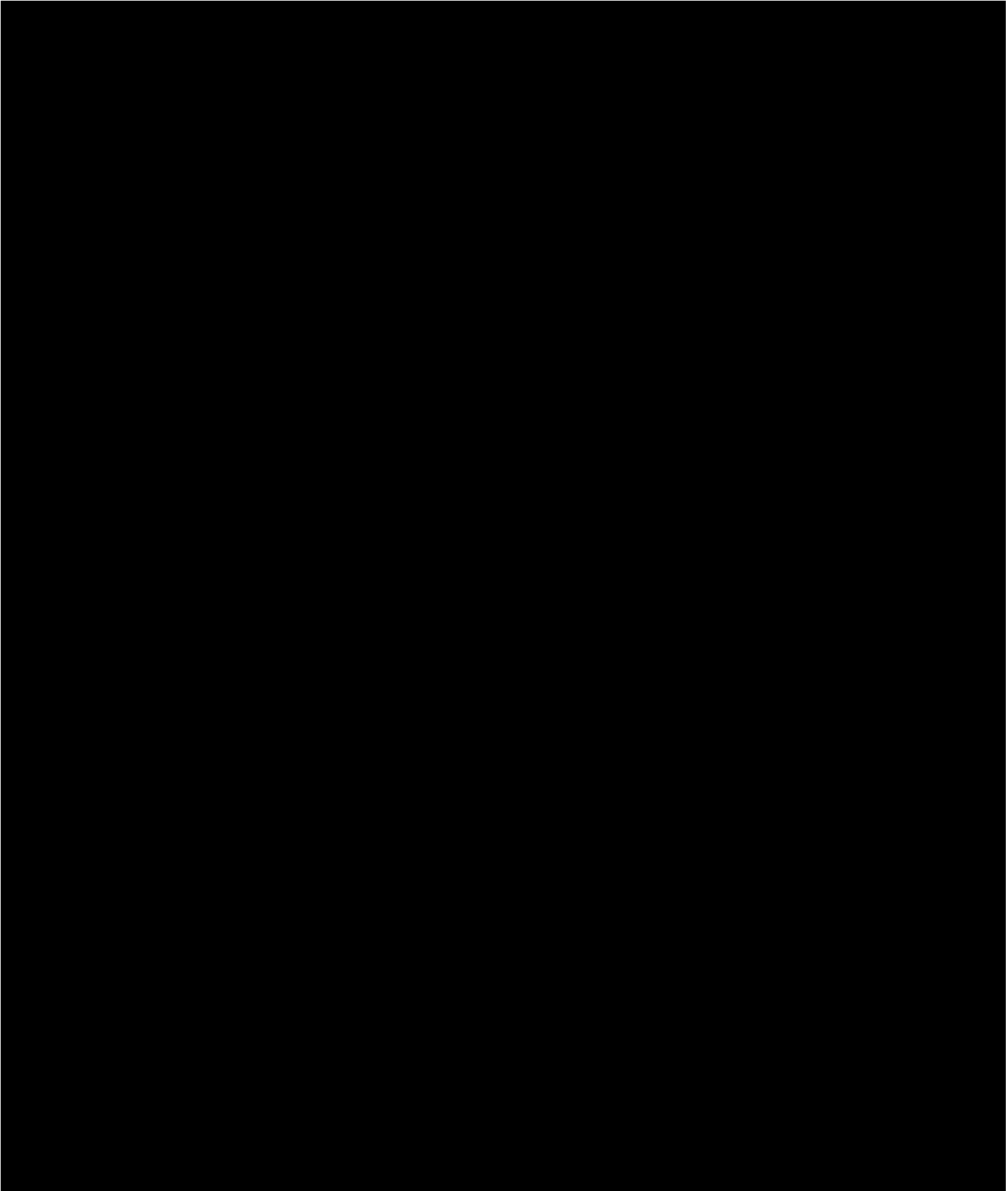
f. Provide information demonstrating that you are qualified to conduct and complete the activity and mitigate any potential impacts resulting from its conduct.

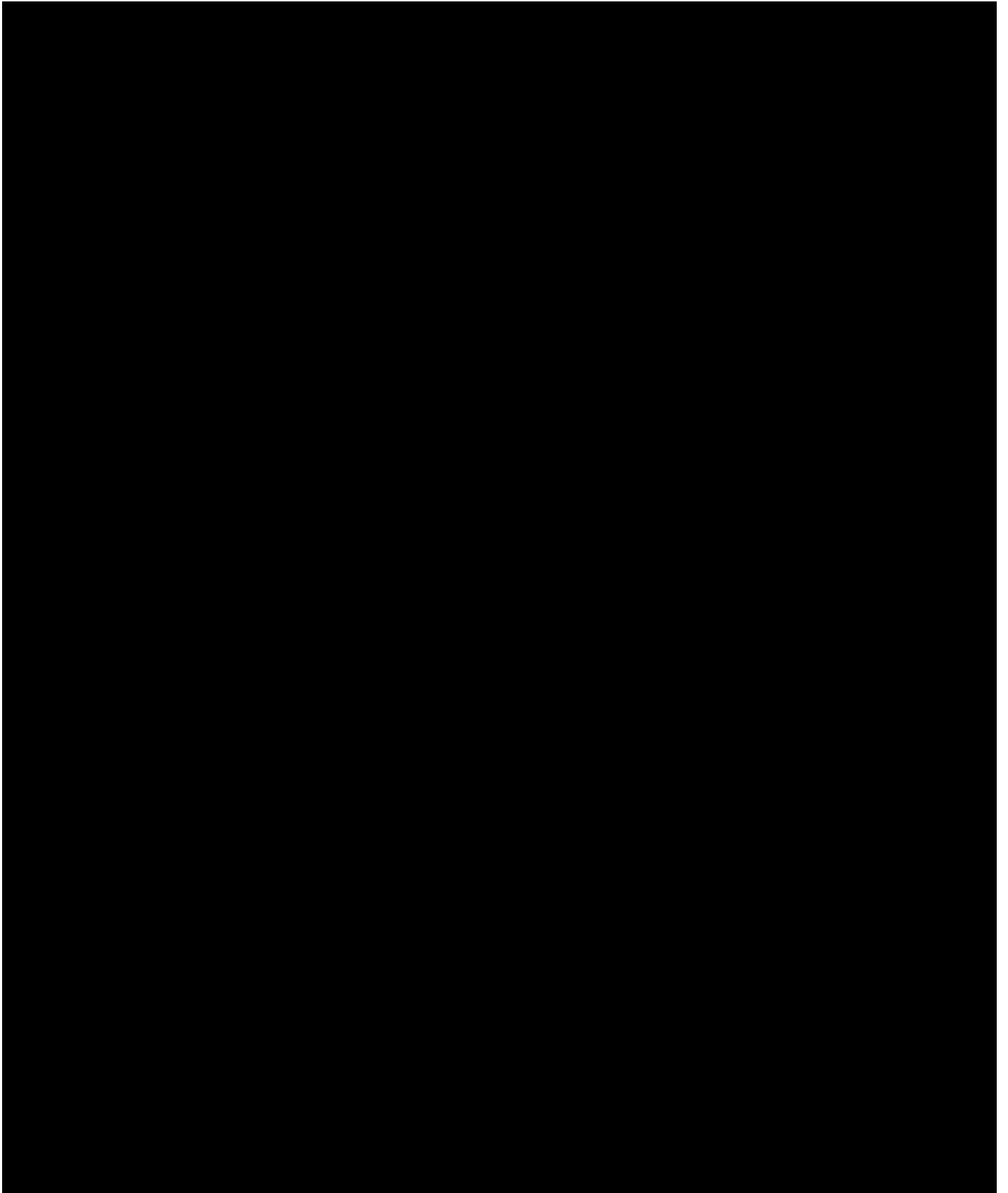
I am incredibly fortunate to have learned the art of traditional Hawaiian tattooing from two highly respected and skilled practitioners, Keone Nunes and Vaughn Victor. Keone Nunes is widely recognized as a pioneer in reviving the cultural practice of Hawaiian tattooing, known as Pāuhi. He has dedicated his life to preserving and perpetuating this ancient art form, and his teachings have had a profound impact on the Hawaiian tattooing community. Keone Nunes learned the art of Hawaiian tattooing from five Hawaiian kupuna (elders) who had knowledge of the traditional techniques and practices. He also received guidance and teachings from Su'a Suluape Paulo, a renowned traditional Samoan tattooist. Through his interactions with these esteemed practitioners, Keone Nunes gained a deep understanding of the cultural significance of Hawaiian tattooing and the techniques involved. Under Keone Nunes' guidance, Vaughn Victor also became a highly skilled practitioner in the 1990s. He has dedicated himself to learning the traditional methods and practices of Hawaiian tattooing and has been actively involved in tattooing ever since. Vaughn's expertise and passion for the art form have made him a highly sought-after teacher. In 2016, Vaughn Victor began teaching me the art of Hawaiian tattooing, passing on the knowledge and skills he learned from Keone Nunes. As a native Hawaiian practitioner, I am proud to have learned from such esteemed practitioners and to be part of the lineage and lineage system that preserves and carries forward this ancient art form. The mentorship and lineage I have received from Vaughn Victor and Keone Nunes represent a strong commitment to the preservation and passing on of traditional Hawaiian tattooing practices. It is through this direct lineage that the authenticity and cultural context of this art form are upheld. The teachings and knowledge passed down from generation to generation ensure that the traditional techniques and cultural significance of Hawaiian tattooing are preserved. As a native Hawaiian practitioner, I am grateful for the opportunity to continue this living tradition and contribute to the preservation and revitalization of Hawaiian tattooing. Under the guidance of Vaughn Victor, I am committed to ensuring that the knowledge and skills I have learned are used in a culturally appropriate and respectful manner. By sharing the teachings and techniques passed down to me, I aim to educate and connect individuals with their genealogy, culture, and land through the art of Hawaiian tattooing. The revival of traditional Hawaiian tattooing not only preserves an ancient art form but also fosters a deep sense of cultural identity and pride among the native Hawaiian community. (Information and Images below is to be kept Confidential and for the Papahānaumokuākea Staff to review ONLY)

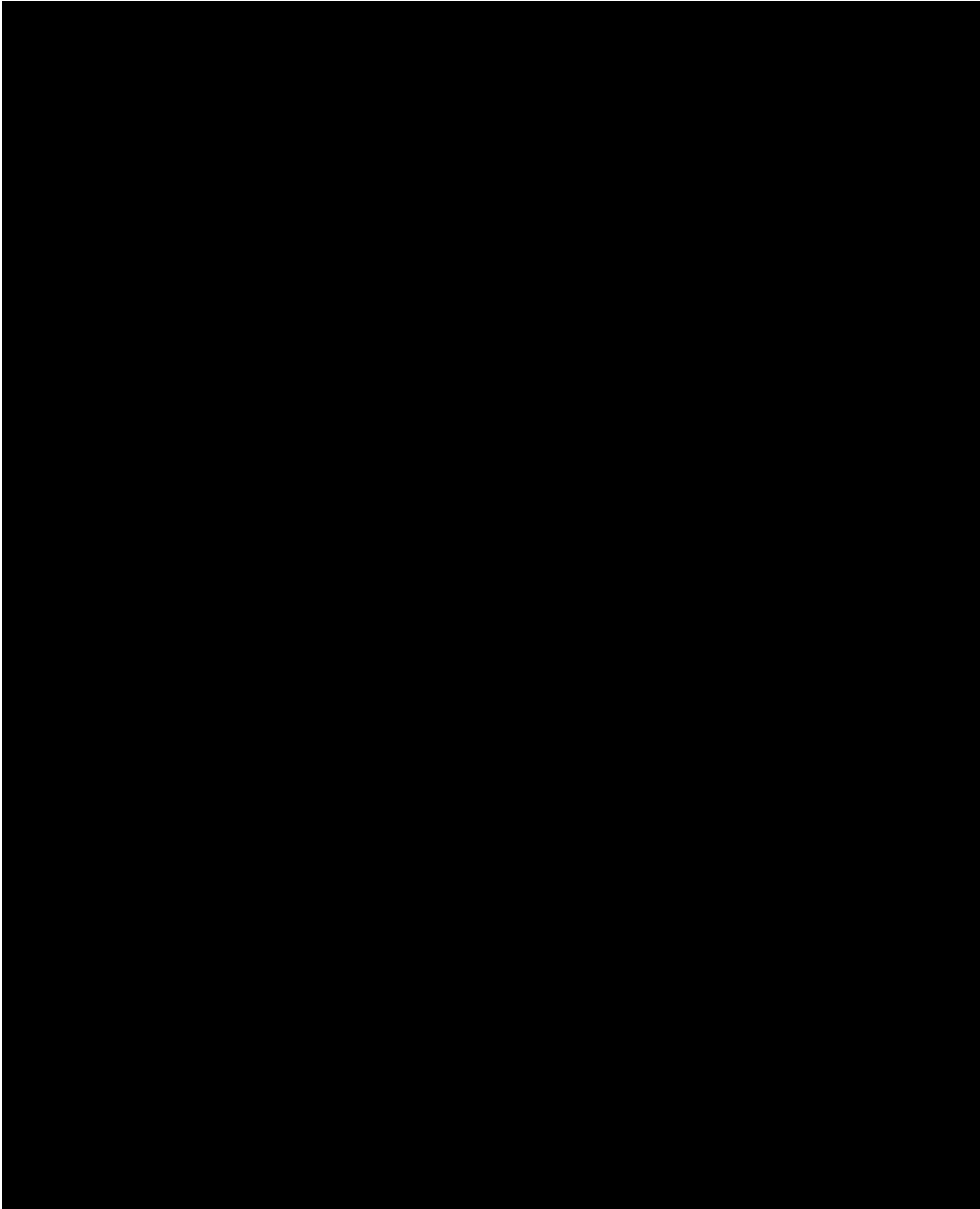
(Information and Images below is to be kept Confidential and for the  
Papahānaumokuākea Staff to review ONLY)

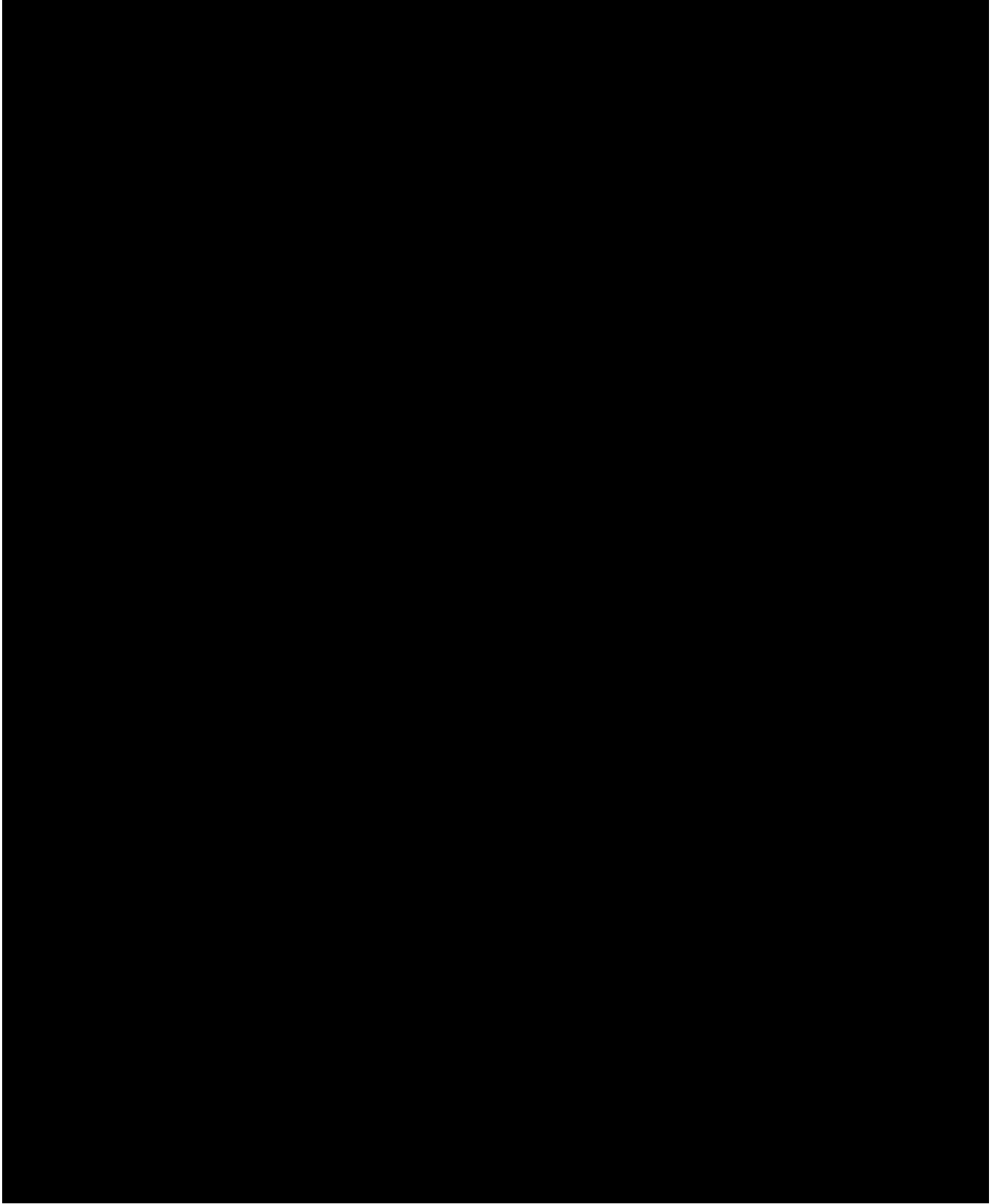




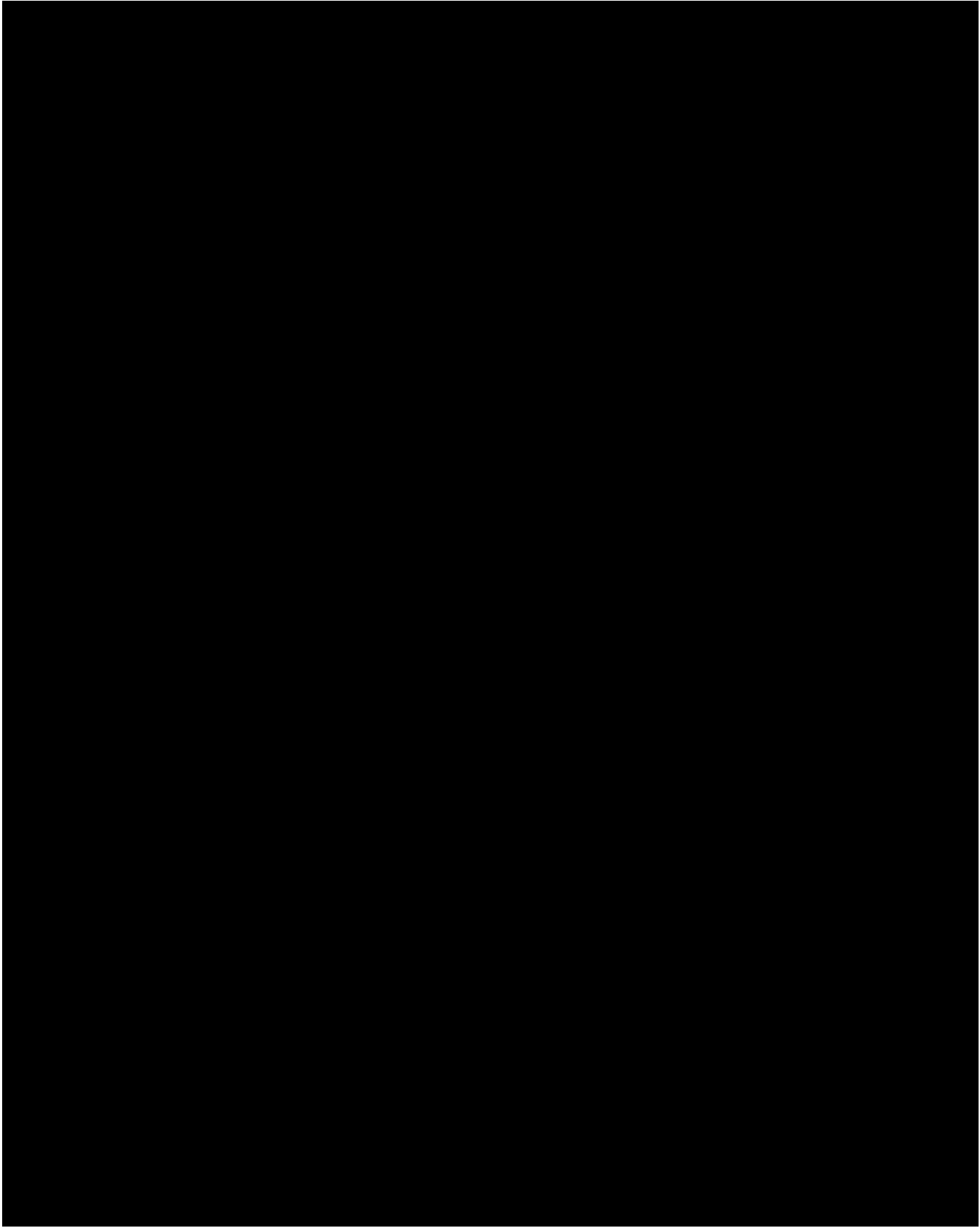


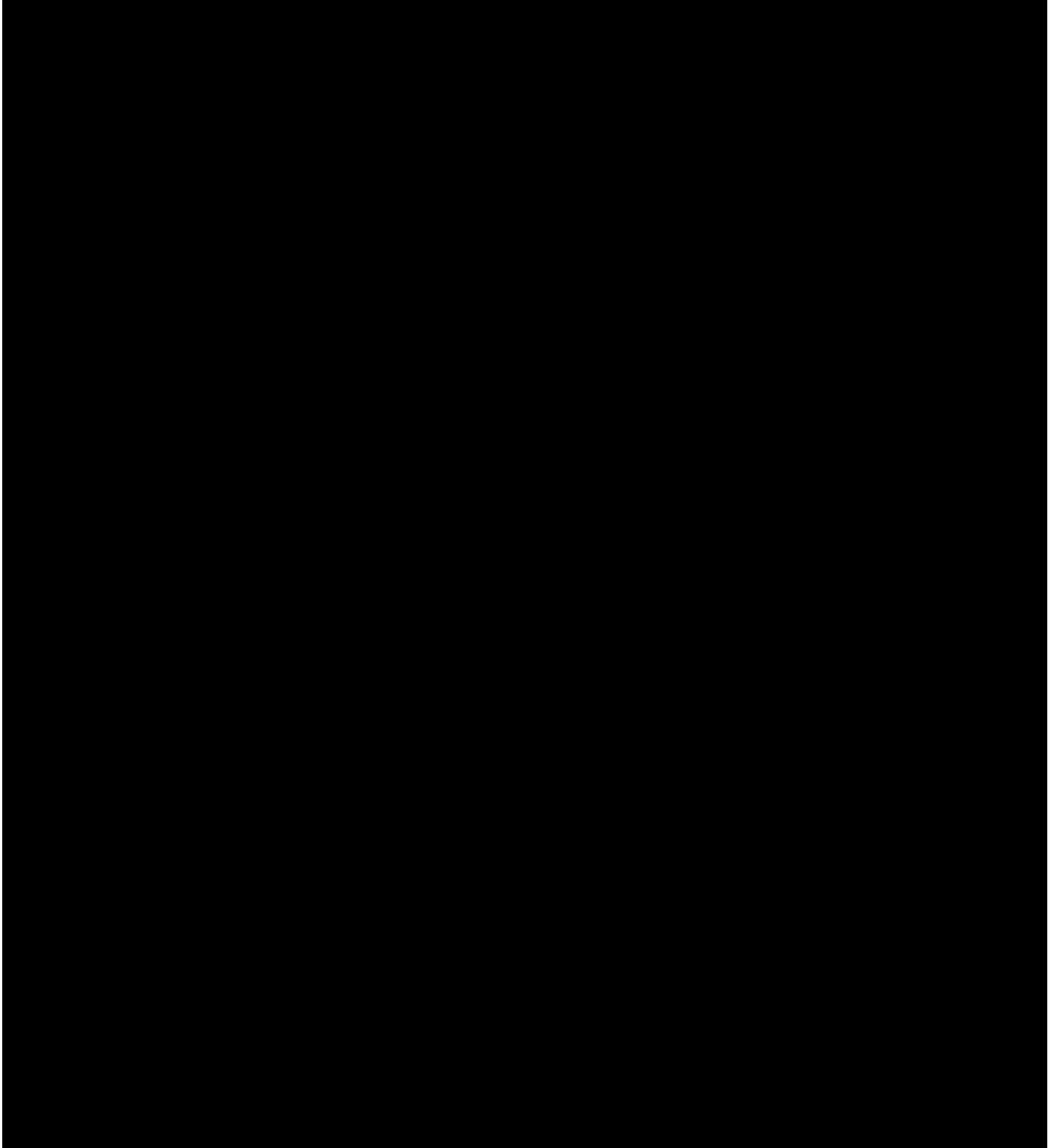


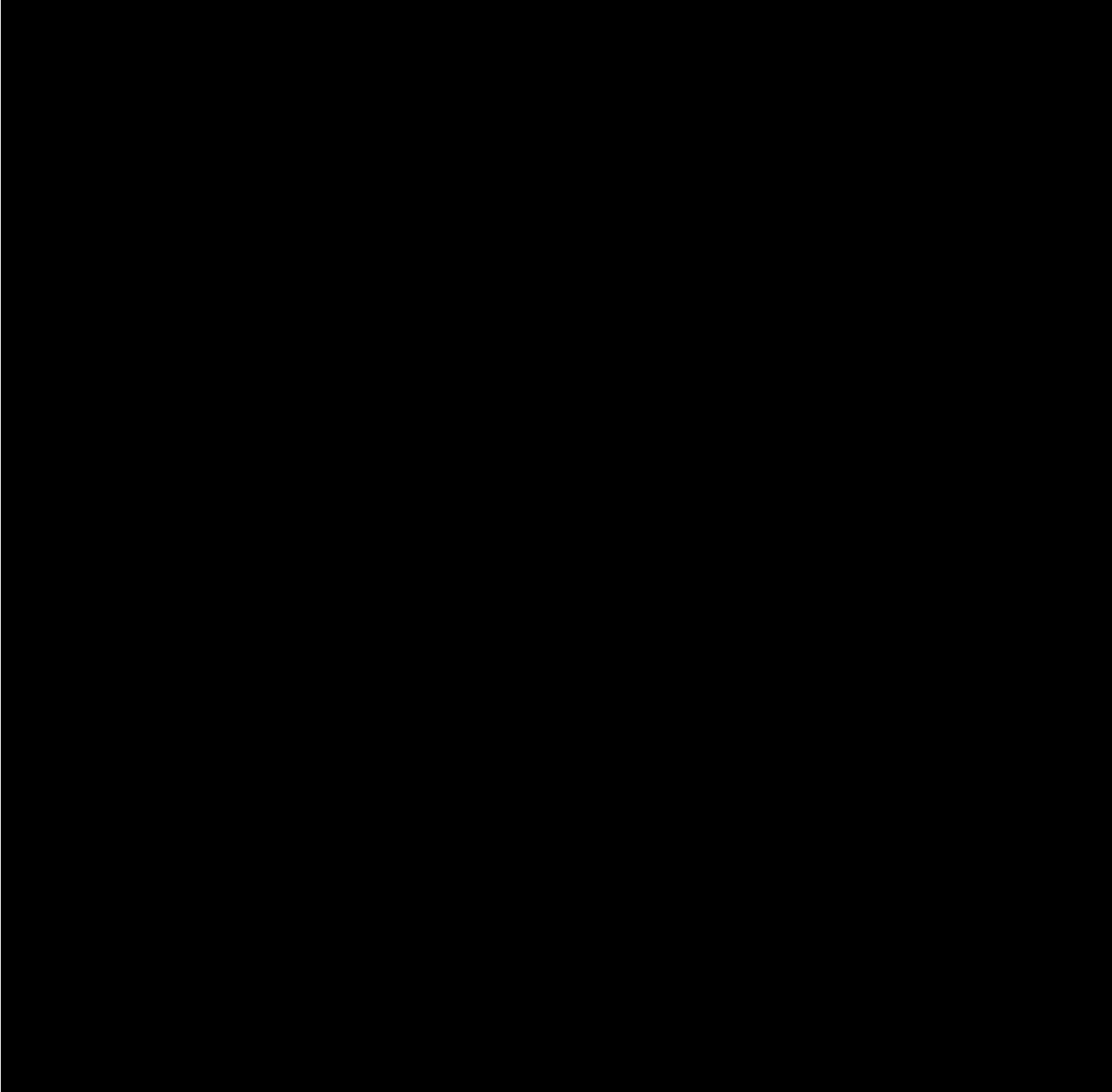


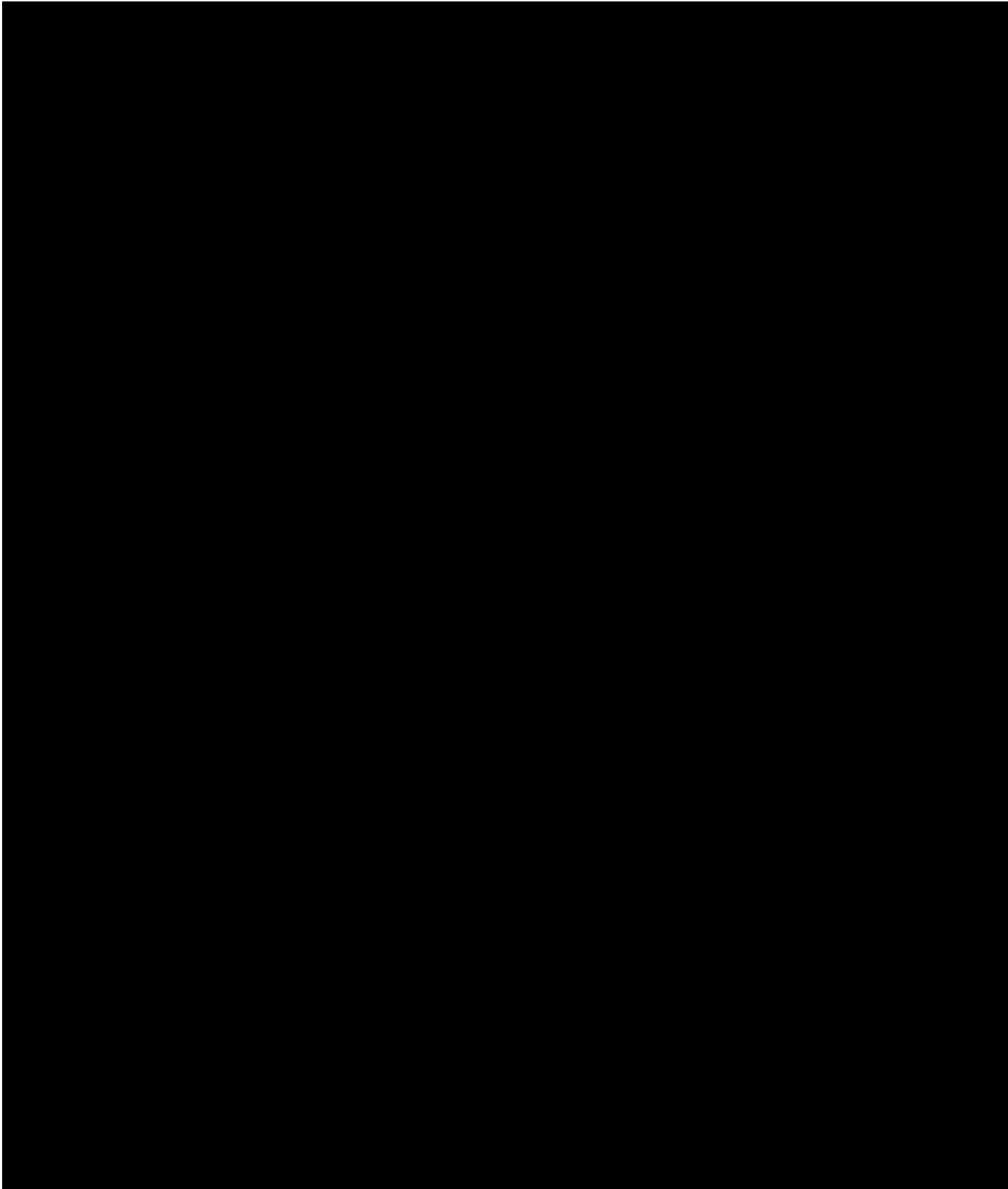


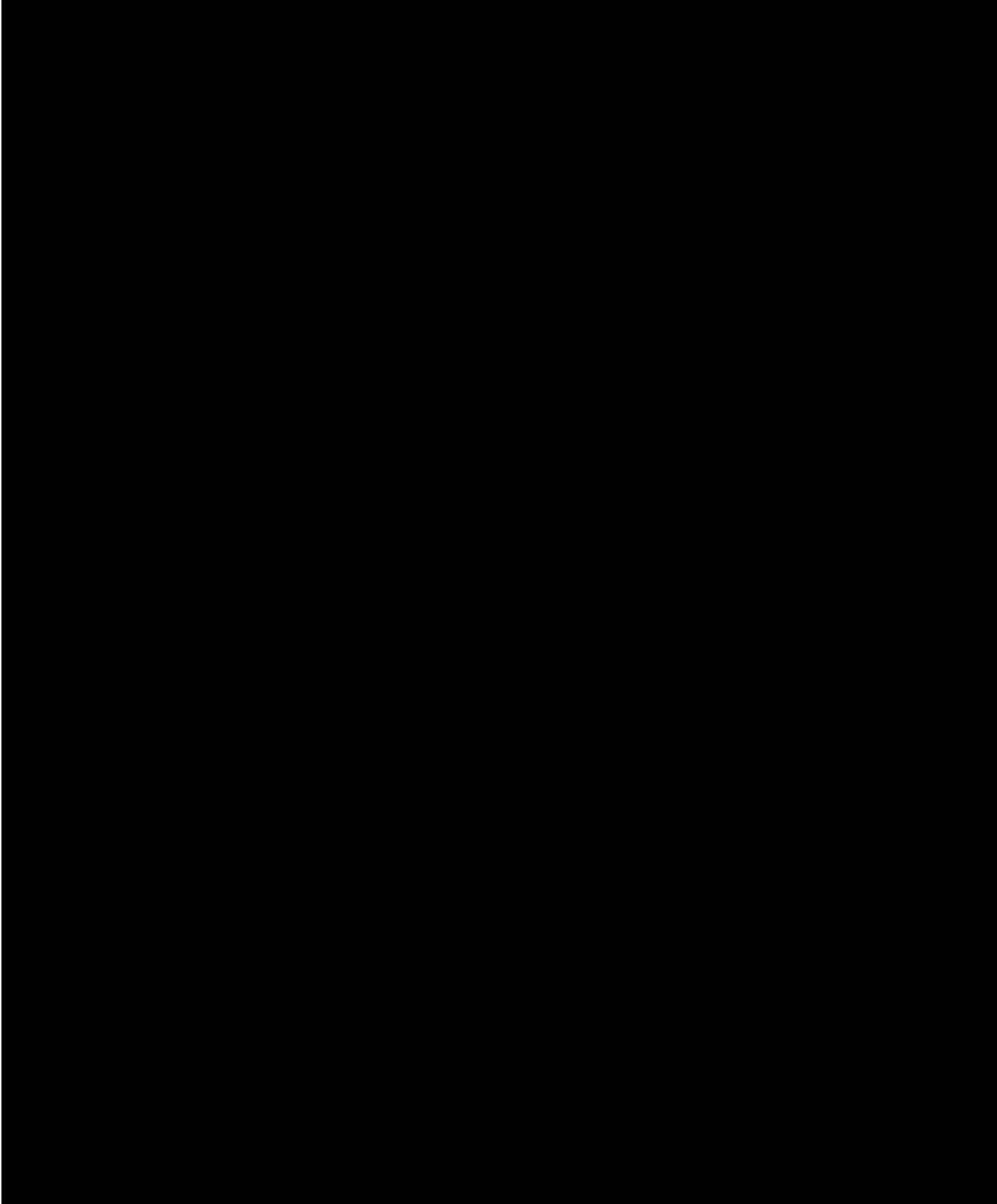




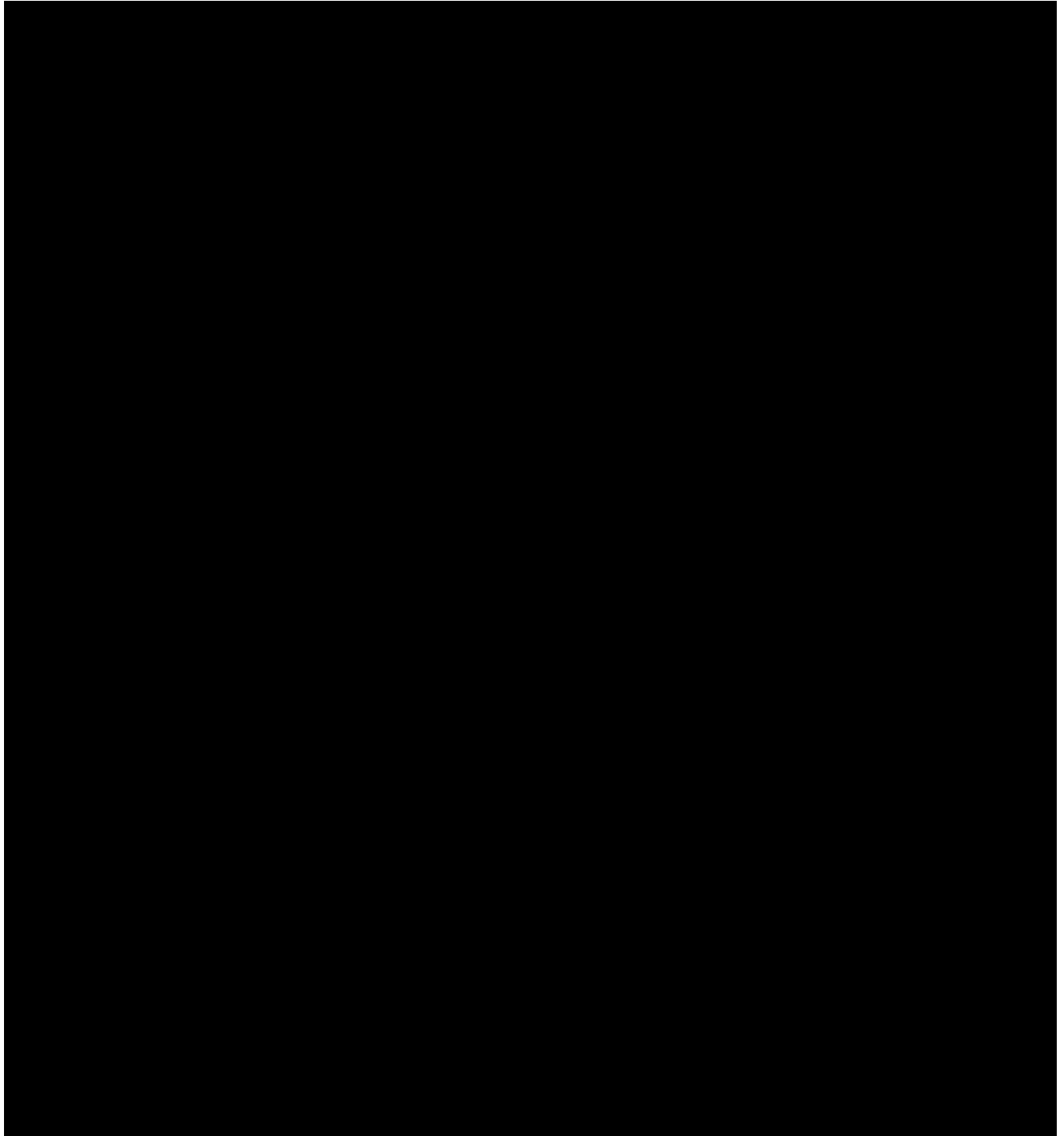


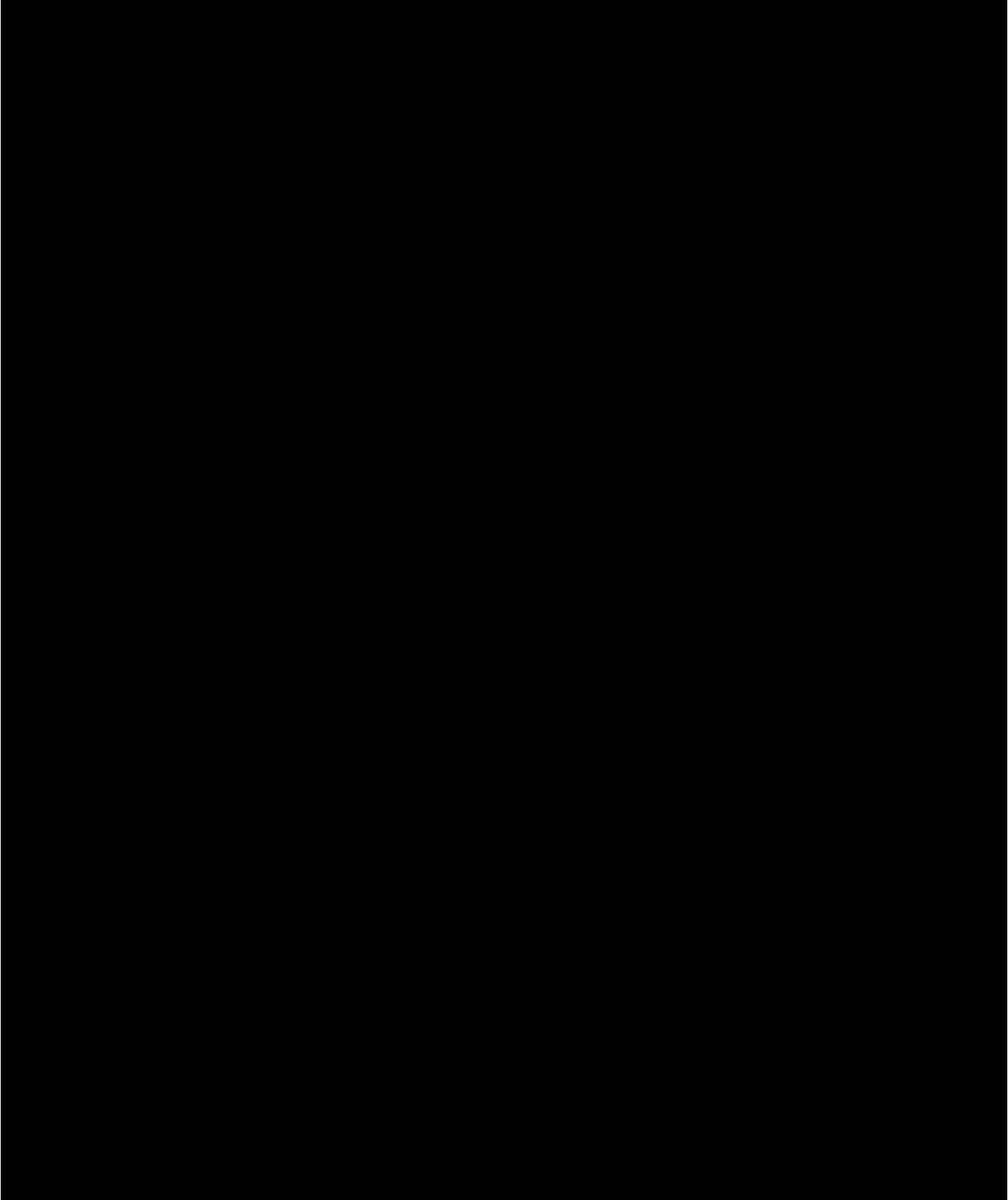


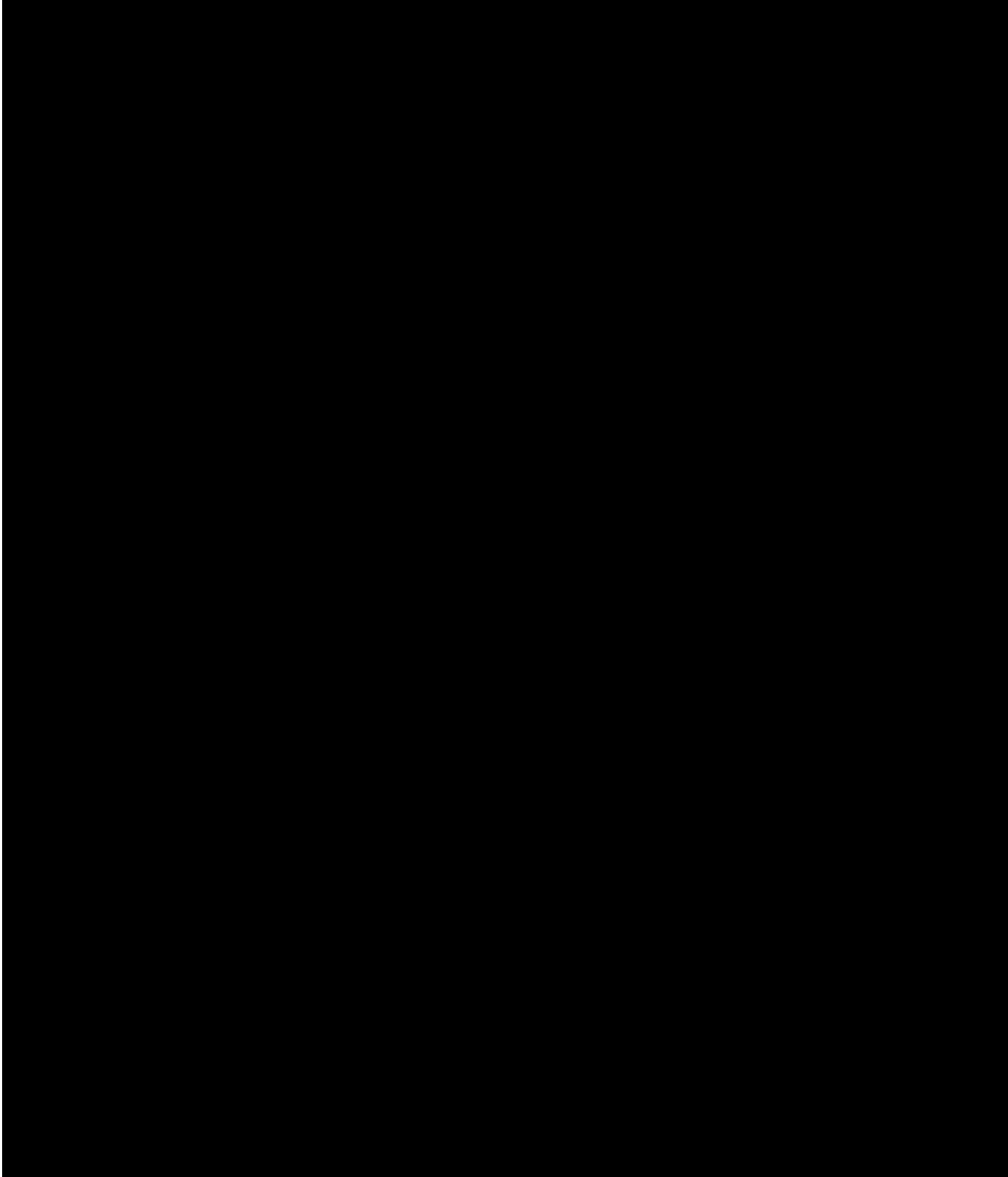


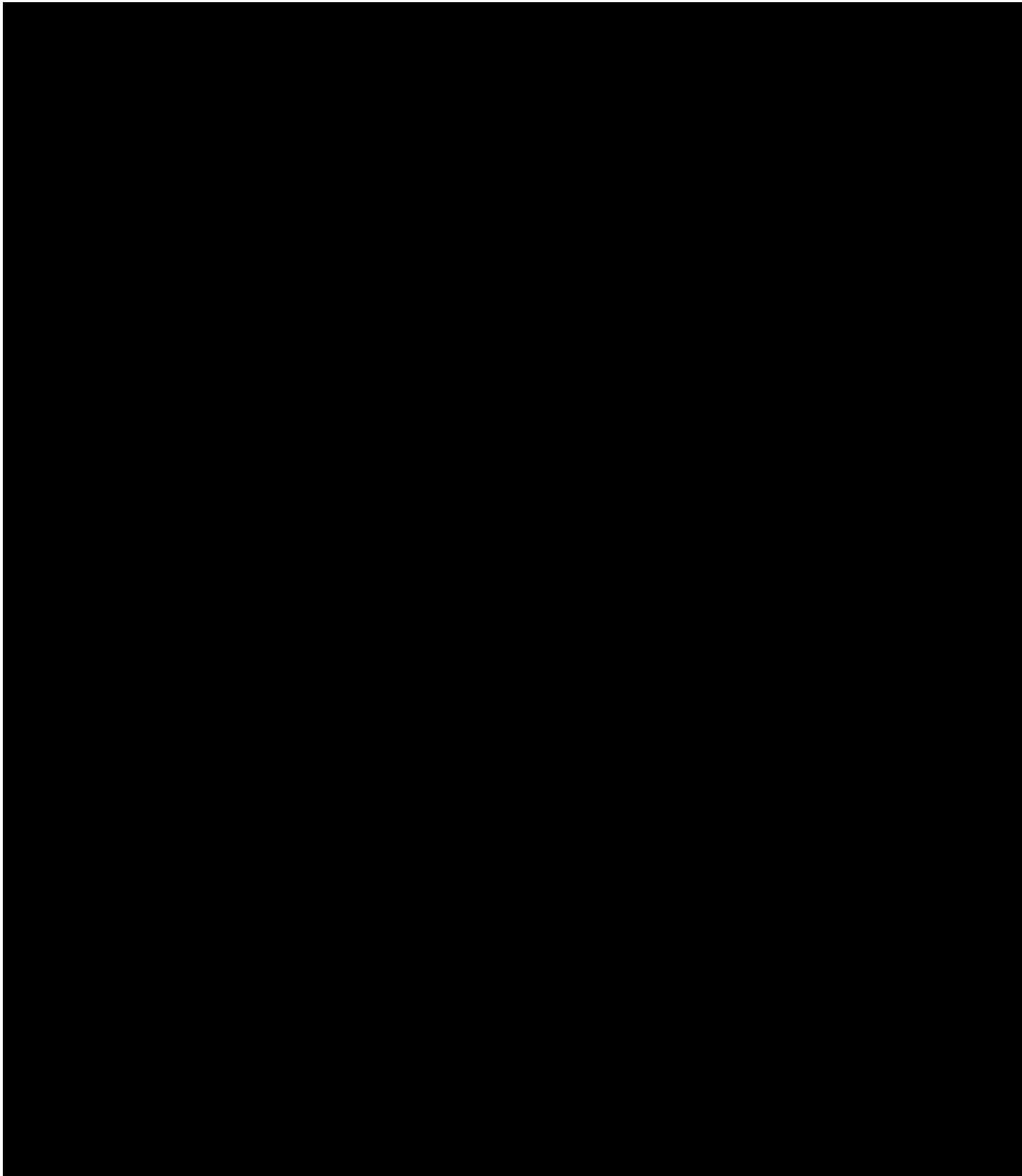


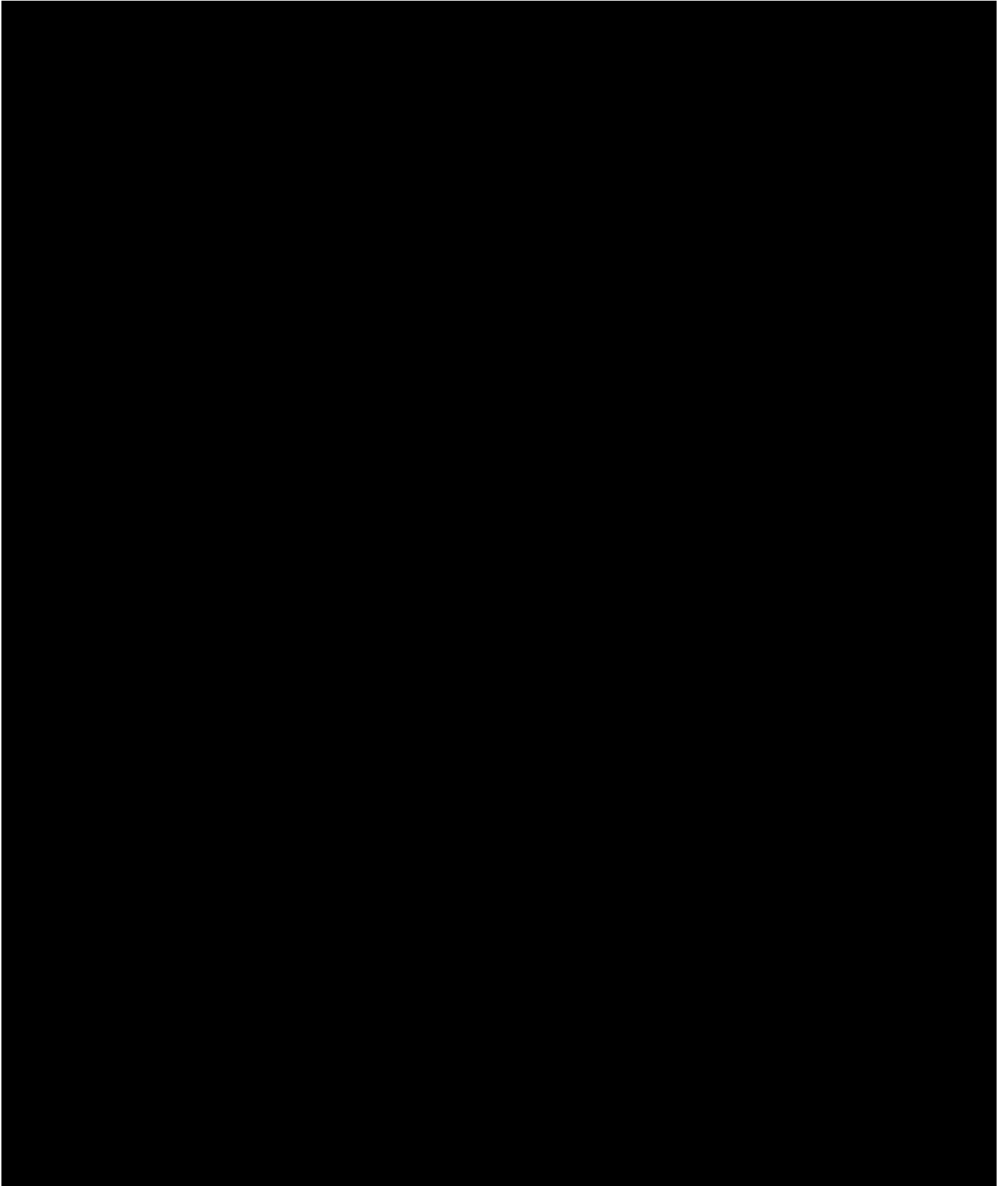














g. Provide information demonstrating that you have adequate financial resources available to conduct and complete the activity and mitigate any potential impacts resulting from its conduct.

I am committed to conducting this activity in a responsible and sustainable manner. I understand the importance of having adequate financial resources to ensure the successful completion of the activity and mitigate any potential impacts resulting from its conduct. By providing information demonstrating that I have sufficient financial resources available, I can assure the relevant authorities that I am capable of implementing appropriate safeguards and mitigating any potential risks. I have been saving a portion of my income specifically for the purpose of funding this activity. These personal savings will be utilized to cover the costs associated with obtaining necessary permits, conducting research, acquiring appropriate equipment, and covering any other expenses that may arise during the project. By providing this information and demonstrating that I have the necessary financial resources available, I am committed to conducting this activity responsibly and mitigating any potential impacts resulting from its conduct. I understand and acknowledge the importance of having adequate financial resources to ensure the success of the project and to comply with all relevant regulations and guidelines.

h. Explain how your methods and procedures are appropriate to achieve the proposed activity's goals in relation to their impacts to Monument cultural, natural and historic resources, qualities, and ecological integrity. As a native Hawaiian practitioner, my methods and procedures are designed to ensure that the proposed activity of utilizing feathers and bones from migratory birds for traditional Hawaiian tattooing is conducted in a manner that respects and protects the cultural, natural, and historic resources of the Papahānaumokuākea Marine National Monument. To achieve this, I will follow established regulations and protocols set forth by the monument. This includes obtaining necessary permits and approvals, adhering to guidelines for collection and handling, and working closely with monument staff to develop a comprehensive collection plan. These measures will help minimize any potential negative impacts on the cultural, natural, and historic resources of the monument. In addition, I will implement best practices and follow proper procedures for handling and transport of the salvaged feathers and bones. This will ensure their preservation and prevent any damage or disturbance to the monument's resources. I will also engage in ongoing monitoring and evaluation of the activity to assess its impact and make necessary adjustments if needed. Furthermore, I recognize the importance of education and awareness-raising as part of the activity. I will actively engage in outreach efforts to raise awareness about the cultural, natural, and historic resources of the monument and the significance of preserving them. By sharing information and knowledge about traditional Hawaiian tattooing practices and their cultural significance, I aim to foster a greater understanding and appreciation for these resources. Overall, my methods and procedures are designed to achieve the proposed activity's goals while minimizing its impacts on the cultural, natural, and historic resources, qualities, and ecological integrity of the Papahānaumokuākea Marine National Monument. By following regulations, implementing best practices, and promoting education and awareness, I aim to contribute to the preservation and revitalization of traditional Hawaiian tattooing in a responsible and sustainable manner. In conclusion, my research proposal focuses on utilizing feathers and bones from migratory birds for traditional Hawaiian tattooing and outlines a comprehensive plan to ensure the activity is carried out in a manner that respects and protects the cultural, natural, and historic resources of the Papahānaumokuākea Marine National Monument. By following regulations, implementing best practices, and promoting education and awareness, I aim to contribute to the preservation and revitalization of traditional Hawaiian tattooing while mitigating any potential negative impacts on the monument's resources.

i. Has your vessel been outfitted with a mobile transceiver unit approved by OLE and complies with the requirements of Presidential Proclamation 8031?

N/A

j. Demonstrate that there are no other factors that would make the issuance of a permit for the activity inappropriate.

I believe those who are issued to work and volunteer in the PMNM are equipped with the resources and cultural protocol to gather the specimens in an appropriate manner.

#### ADDITIONAL FINDINGS FOR PROPOSED NATIVE HAWAIIAN PRACTICES

k. Explain how the activity is non-commercial and will not involve the sale of any organism or material collected.

Any and all work I perform is not for the sale and or noncommercial activities involving any of the specimens collected on my behalf.

l. Explain how the purpose and intent of the activity is appropriate and deemed necessary by traditional standards in the Native Hawaiian culture (pono), and demonstrate an understanding of, and background in, the traditional practice and its associated values and protocols.

I approach this practice with a deep sense of reverence, respect, and pono, ensuring that it is carried out in a manner that upholds the cultural significance and protocols associated with this ancient art form. In addition, I will implement best practices and follow proper procedures for handling and transport of the salvaged mōlī and ka'upu. This will ensure their preservation and prevent any damage or disturbance to the monument's resources. I will also engage in ongoing monitoring and evaluation of the activity to assess its impact and make necessary adjustments if needed. Furthermore, I recognize the importance of education and awareness-raising as part of the activity. I will actively engage in outreach efforts to raise awareness about the cultural, natural, and historic resources of the monument and the significance of preserving them. By sharing information and knowledge about traditional Hawaiian tattooing practices and their cultural significance, I aim to foster a greater understanding and appreciation for these resources.

m. Explain how the activity benefits the resources of the Northwestern Hawaiian Islands and the Native Hawaiian community.

The proposed activity of utilizing feathers and bones from migratory birds for traditional Hawaiian tattooing benefits both the resources of the Northwestern Hawaiian Islands and the Native Hawaiian community in several ways. Firstly, the activity contributes to the preservation and protection of the cultural, natural, and historic resources of the Northwestern Hawaiian Islands. By salvaging and utilizing deceased birds for cultural and educational purposes, this practice avoids any harm or disruption to the live bird populations within the Papahānaumokuākea Marine National Monument. This ensures the conservation and preservation of the avian species that inhabit the area, helping to maintain the ecological balance of the monument. Secondly, the activity promotes education and awareness about the importance of the Northwestern Hawaiian Islands as a protected area for migratory birds. By engaging in this practice and sharing the knowledge gained from the process, practitioners and volunteers can raise awareness about the conservation efforts and ecological significance of the monument. This increased awareness can lead to greater support for the protection and preservation of the monument's resources. Additionally, the activity contributes to the preservation and reinvigoration of traditional Hawaiian tattooing practices within the Native Hawaiian community. Traditional Hawaiian tattooing is not only an art form but also holds immense cultural and historical significance. By using feathers and bones from migratory birds, this practice helps preserve and revive traditional cultural practices that have been passed down through generations. This connection to cultural heritage enhances the sense of identity and pride within the Native Hawaiian community. Furthermore, the activity demonstrates sustainable harvesting practices by only utilizing deceased birds that have been lawfully acquired for scientific or educational purposes. This approach aligns with the principles of responsible harvesting, ensuring that no harm is done to live bird populations within the monument. By practicing sustainability, the activity supports the long-term preservation of the monument's resources and maintains the ecological integrity of the Northwestern Hawaiian Islands. Finally, the activity promotes collaboration between Native Hawaiian practitioners and the management of the Papahānaumokuākea Marine National Monument. By incorporating traditional practices into the preservation efforts of the monument, there is an opportunity for shared knowledge and mutually beneficial partnerships that support the objectives of both conservation and cultural preservation.

n. Explain how the activity supports or advances the perpetuation of traditional knowledge and ancestral connections of Native Hawaiians to the Northwestern Hawaiian Islands.

The practice of traditional Hawaiian tattooing itself is deeply rooted in cultural traditions and serves as a means of preserving and transmitting ancestral knowledge. By using feathers and bones from migratory birds, practitioners are able to connect with the natural environment and honor the cultural significance of these resources. This connection to the natural world and the traditional practices of their ancestors helps to strengthen the ancestral connections of Native Hawaiians to the Northwestern Hawaiian Islands. By engaging in this activity and incorporating the feathers and bones into their tattooing tools, practitioners are actively preserving and reviving traditional techniques and practices. This helps to ensure that these cultural traditions are not lost over time and can continue to be passed down to future generations. The perpetuation of traditional knowledge is vital for maintaining the cultural heritage and identity of Native Hawaiians. Additionally, by raising awareness and educating others about the significance of the Northwestern Hawaiian Islands and the cultural importance of migratory birds, practitioners are contributing to a broader understanding and appreciation of Native Hawaiian culture. By sharing their knowledge and connecting individuals with their genealogy, culture, and land, practitioners are fostering a deeper connection to ancestral roots and strengthening the ancestral connections of Native Hawaiians to the Northwestern Hawaiian Islands.

o. Will all Monument resources harvested in the Monument be consumed in the Monument? If not, explain why not.

N/A

### **8. Procedures/Methods:**

These procedures are conducted with utmost respect for the cultural significance of the practice. The steps involved in this ceremony include: The ceremony begins with appropriate preparations, including selecting a suitable location that is considered sacred and appropriate for conducting the ceremony. Practitioners clean and purify themselves before proceeding with the ceremony. The designated volunteers, will gather the mōli and ka'upu specimens from the Papahānaumokuākea Marine National Monument. This process is conducted in accordance with the regulations and guidelines of the monument to ensure sustainable and responsible harvesting practices. The ceremony is initiated with prayer (pule) and chant (oli). These invocations offer respect, gratitude, and reverence to the birds and their species and seek blessings for the gathering and utilization of their remains. Using traditional tools, such as specialized knives and blades, the practitioner carefully segments the birds into specific parts, separating the bones from the feathers. The utmost care is taken during this process to ensure the preservation and respect of the remains. Throughout the segmentation process, chanting (oli) is performed. The chants serve as a means of connecting with the spiritual and ancestral realms and infusing the remains with energy and sacredness. Once the segmentation process is complete, the bones and feathers are meticulously preserved and stored in appropriate containers or vessels to maintain their integrity and prevent any damage or degradation. The bones and feathers are then utilized to create traditional tattooing tools. The bones may be shaped, polished, and attached to wooden handles to create specialized tools for tattooing. Feathers may be used for decorative purposes or incorporated into the tools to enhance their cultural significance. Throughout the ceremony, practitioners maintain the utmost respect and reverence for the birds and their remains. The process is carried out in a manner that aligns with the cultural protocols and traditions associated with traditional Hawaiian tattooing. The chanting, prayers, and careful handling of the remains ensure a deep and meaningful connection with the birds and their species.

(Information in 8. Procedures/Methods located above is to be kept Confidential and for the Papahānaumokuākea Staff to review ONLY)

••• ~~Mōi~~ - Phoebastria immutabilis

•• ~~Mōi~~ - Phoebastria albatrus

••• ~~Ka'upu~~ - Phoebastria nigripes (Black-footed albatross)

# & size of specimens:

(28) ~~Mōi~~ - Phoebastria immutabilis

(2) ~~Mōi~~ - Phoebastria albatrus

(10) ~~Ka'upu~~ - Phoebastria nigripes

Collection location:

Papahānaumokuākea Marine National Monument

Whole Organism  Partial Organism (Undamaged)

**9b. What will be done with the specimens after the project has ended?**  
Specimens will be held in my possession.

**9c. Will the organisms be kept alive after collection?**  Yes  No  
Specimen(s) are found deceased and salvaged

• General site/location for collections:  
Papahānaumokuākea Marine National Monument

• Is it an open or closed system?  Open  Closed  
NA

• Is there an outfall?  Yes  No  
NA

• Will these organisms be housed with other organisms? If so, what are the other organisms?  
No

• Will organisms be released?  
No

**10. If applicable, how will the collected samples or specimens be transported out of the Monument?**

By Papahānaumokuākea Staff and Volunteers

**11. Describe any fixed or semi-permanent structures or installations, or cultural offerings you plan to leave in the Monument:**

N/A

**12. List all specialized gear and materials to be used in the proposed activities:**

NA

**13. List all Hazardous Materials you propose to take to and use within the Monument:**

NA

**14. Describe collaborative activities to share samples, cultural research and/or knowledge gained in the Monument:**

I will provide documentation in regards to those I have educated publicly in regards to PMNM and the specimens of Migratory birds that are in my possession. The information will be made available for the Marine National Monument to use and share at their will.

**15a. Will you produce any publications, educational materials or other deliverables?**

Yes  No

**15b. Provide a time line for write-up and publication of information or production of materials:**

Yes, I would provide any and all written and pictorial evidence of tools and educational interactions with the tools created from the mōlt and ka'upu. The publications would be available to the Papahānaumokuākea (CWG). The timeline of the write up would be every year thereafter the end date of proposed activity. Along with the annual report filing.

**16. If applicable, list all Applicant's publications directly related to the proposed project:**

Yam-Lum, Kade, and Vaughn Po'ohiwi Victor. "Kakau Uhi." 13 Jan. 2019. Ala Niho and its meaning to Hawaiian Men

With knowledge of the penalties for false or incomplete statements, as provided by 18 U.S.C. 1001, and for perjury, as provided by 18 U.S.C. 1621, I hereby certify to the best of my abilities under penalty of perjury of that the information I have provided on this application form is true and correct. I agree that the Co-Trustees may post this application in its entirety on the Internet. I understand that the Co-Trustees will consider deleting all information that I have identified as "confidential" prior to posting the application. 12/20/2023

Signature

Date

**SEND ONE SIGNED APPLICATION VIA MAIL TO THE MONUMENT OFFICE BELOW:**

NOAA/Inouye Regional Center  
NOS/ONMS/PMNM/Attn: Permit Coordinator  
1845 Wasp Blvd, Building 176  
Honolulu, HI 96818  
FAX: (808) 455-3093

**DID YOU INCLUDE THESE?**

- Applicant CV/Resume/Biography
- Intended field Principal Investigator CV/Resume/Biography
- Electronic and Hard Copy of Application with Signature
- Statement of information you wish to be kept confidential
- Material Safety Data Sheets for Hazardous Materials