



**Application for Appointment to Boards, Committees, and Commissions  
City and Borough of Sitka**

Board/Commission/Committee: Bear Task Force

Name: Olivia Magni Preferred Phone: \_\_\_\_\_

Address: \_\_\_\_\_ Alternate Phone: \_\_\_\_\_

Email Address: \_\_\_\_\_ Fax Number: \_\_\_\_\_

Length of Residence in Sitka: 2018 Registered to vote in Sitka?  Yes  No

Employer: Sitka National Historical Park

Organizations you belong to or participate in:  
See attached document.

Explain your main reason for applying:

What background, experience or credentials will you bring to the board, commission, or committee membership?

Please disclose any potential conflicts of interest that may arise from your appointment. These may include but are not limited to:

- A substantial financial interest of \$1000 annually that could be influenced by your appointment.
- An immediate family member employed within the scope of this appointment.

No.

Please attach a letter of interest, outline, or resume which includes your education, work, and volunteer experience that will enhance your membership.

→ (To be considered, your application must be complete AND be accompanied by one of the above supporting documents.)

Date: 2022 03 10 Signature: Olivia Magni

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Your complete application and resume should be returned to the Municipal Clerk's Office by noon on the Wednesday prior to an advertised Assembly meeting.

Please note: all information submitted will be made public and published online. Appointments are normally made during open session of an Assembly meeting, however, Assembly members may vote to discuss applicant(s) in closed executive session. In this case, do you wish to be present when your application is discussed?  Yes  No

Return to:  
Jess Earnshaw, Deputy Clerk/Records Specialist, 100 Lincoln Street  
Fax: 907-747-7403 Email: clerk@cityofsitka.org

Organizations you belong to or participate in:

National Park Service Natural Resource Advisory Committee  
Southeast Alaska Network Technical Committee  
State of Alaska Geospatial Technical Committee

Explain your main reason for applying:

As a Biologist with the National Park Service, I work to preserve the natural resources of the park while promoting use and enjoyment. Brown bears contribute to the productivity and diversity of the Southeast rainforest by delivering vital marine-derived nutrients to the forest. Park supports brown bears and recognizes their presence is critical to ecosystem function, and health. Seasonal predation of Indian River salmon by brown bears increases the likelihood of human-bear interactions, posing a risk of injury or death to humans and/ or bears. The Park promotes the shared use of park resources by visitors and bears, while cautiously acknowledging the potential risk of human-bear interactions. To better understand and identify solutions, data was collected on bears and their interactions with humans in the greater Sitka area from a variety of sources. In 2021, Sitka National Historical Park collected over a thousand observations of bear activity occurring at the park and in the greater Sitka area. From this data, spatial and temporal patterns of brown bears, their activities, and the frequency of human-bear interactions were realized. I apply to the Sitka Bear Task Force with the intent of reducing unfavorable human-bear interactions and promoting the education of bears.

What background, experience or credentials will you bring to the board, commission, or committee membership?

Years of remote field experience have deepened my knowledge and experiences with bears in Alaska. Supervising a remote sockeye salmon subsistence fishery and field camp required hazing of bears with non-lethal rounds and pushed the extremes of human-bear interaction management.

OM

# Olivia Magni

## Professional Summary

Enthusiastic Biologist eager to contribute to team success through hard work, attention to detail and excellent organizational skills.

## Work History

### National Oceanic And Atmospheric Administration - Scientist

Little Port Walter Research Station, Baranof Island

06/2020 - Current

Execute fish culture and rearing at Little Port Walter Research Station to monitor the influence of hatchery stock on wild populations of Chinook Data analysis, and preparation of reports that relate to long-term trends in salmon survival to information on ocean conditions and climate to improve modeling of ecosystem trends

Preparation of reports assessing potential impacts of shifts in ocean conditions and climate change on system productivity and ecosystem management

Coordinating research related to the distribution and migratory patterns of salmonoid in marine environments

### National Marine Fisheries Service - North Pacific Groundfish Observer

Dutch Harbor , Alaska (AK)

12/2018 - Current

Lived and worked aboard commercial fishing vessels in Alaska

Interacted daily with fisherman regarding regulations

Designed and executed sampling plans for quantitative analysis of Groundfish in North Pacific Fisheries

Provided independent catch estimates and sampled species composition

Documented fishing activity including set times, gear performance, and marine mammal interactions

Collected biological data (otoliths, scales, sex, length, stomachs, vertebrates)

### United States Forest Service - Crew Lead

Sitka, Alaska

05/2019 - 09/2019

Responsible for the construction and maintenance of remote field infrastructure (weirs, boats, and camp)

Responsible for the collection, management, and reporting of data for a sockeye salmon subsistence fishery

Coordinated logistics and field crew members for presence/absence research, anadromous fish escapement surveys (trap/weir, snorkel, etc.),

Sitka, AK 99835

## Skills

- Rifle Bearer
- GIS, R, HoboWare, StreamStats, MS Office
- Supervising field crews
- Coordinating field logistics
- Creating sample designs to quantify fish populations
- Assessment of abundance, recruitment, age, growth, survival/mortality, movements and behavior of salmonoids
- Construction of remote field infrastructure
- Operation of marine watercrafts and fresh water skiffs
- Regulatory Compliance of North Pacific Fisheries

## Education

### American International College

Springfield, MA

**Bachelor of Science:** Biology

·Graduated with 3.72/4.0 GPA

·NCAA Division II athletic scholarship

·Member of Field Hockey & Track team

·Class President, Student Government Association

·Teaching Assistant, Comparative Anatomy

## Certifications

CPR and First Aid

and mark recovery surveys.  
Collected limnological data including light penetration profiles,  
zooplankton, dissolved oxygen and samples for nutrient analysis  
Operated a marine watercraft (30 ft) to transport crew/ equipment

#### **Navy - Natural Resource Technician**

Bangor, Washington

09/2019 - 12/2019

Compile natural resource and wildlife inventory data for a variety of  
management decision-making documents  
Convert geospatial info and remote sensing imagery into GIS databases  
Identified beaches and subtidal regions as potential spawning areas of  
forage fish and identified ichthyoplankton (larval and juvenile) using a  
dichotomous key

#### **National Ecological Observatory Network - Field Research Technician D-18 / D19**

Fairbanks , Alaska

04/2017 - 09/2017

Performed plant phenology, diversity, biogeochemistry, and productivity  
measurements.  
Identified local flora to species using a dichotomous key  
Classified phenological stages of local flora  
Separated plants and debris into functional groups or categories  
Collected and processed samples for clip harvest, biomass, canopy  
foliage, and leaf area index measurements  
Executed vegetation structure measurements  
Mapped and measured structural metrics of free-standing woody stems

#### **Trout Unlimited - Fisheries Technician**

Lock Haven , PA

05/2016 - 09/2016

Coordinated with project partners, including local, state, federal, and  
private organizations engaged in data collection and research  
Surveyed and inventoried aquatic species and their habitats using  
traditional sampling gear and complex electronic equipment to assess  
abundance, growth, survival/mortality, movements and behavior  
Monitored water quality and site conditions such as pH, turbidity,  
dissolved oxygen, alkalinity

#### **American International College - Laboratory Technician**

Springfield, MA

01/2015 - 04/2018

Tabulated, statistically analyzed and summarized experimental and  
bioinformatic data using personal computers and software packages  
Maintained datasets, laboratory records, sampled inventories, and  
standard operating procedures  
Analyzed samples using laboratory equipment such as mass  
spectrometers, NMR and gas chromatography, vortex mixers

Public Land Corps  
Rifle Bearer  
ATV and UTV  
Forage Fish Surveys  
Culvert Assessments  
North Pacific Groundfish Observer