



601 Embarcadero, Suite 11  
Morro Bay, CA 93442  
[www.mbnep.org](http://www.mbnep.org)

## **Eelgrass Mapping Assistants Position Announcement**

The Estuary Program is seeking two self-motivated individuals with GIS skills as well as an educational background and interest in the environment.

**Job Description.** The Eelgrass Mapping Assistants will work with drone-collected imagery to create a bay-wide eelgrass map for Morro Bay. The Assistants report to the Assistant Director and will work remotely. The Estuary Program expects to hire two Assistants.

**The Organization.** The Morro Bay National Estuary Program brings citizens, local governments, non-profits, government agencies, and landowners together to protect and restore Morro Bay. The Estuary Program is a non-regulatory, not-for-profit organization that conducts monitoring and research, restores natural habitats, and educates residents and visitors on how to keep Morro Bay clean and healthy. The Morro Bay National Estuary Program is one of 28 national estuary programs around the country that are working to safeguard and improve the health of some of our nation's most important coastal waters. The Estuary Program achieves results by closely collaborating with many partners to accomplish our shared goals of protecting and restoring the estuary and the watershed. For more information about the program, visit [www.mbnep.org](http://www.mbnep.org).

### **Duties and Responsibilities.**

- Eelgrass Map Creation: Work with high resolution drone imagery to hand-digitize eelgrass (*Zostera marina*) beds throughout the Morro Bay estuary. This requires experience with ArcGIS Pro Version 2.8.0 to 2.8.3. Must have a computer that meets the hardware requirements for ArcGIS Pro (<https://pro.arcgis.com/en/pro-app/latest/get-started/arcgis-pro-system-requirements.htm>) The Assistants will meet remotely at least weekly with Estuary Program staff to set priorities and ensure coordination.

### **Minimum Qualifications.**

- BA/BS or coursework in environmental and/or other science fields, natural resources, or related field.
- Basic knowledge of GIS skills such as working with raster images, creating and editing features, calculating geometry in attribute tables, and related skills.
- Relevant work experience, coursework, and/or projects.
- Must be detailed-oriented and able to manage multiple responsibilities.
- Must be able to work and communicate effectively and independently while responding to feedback and direction.



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**Pay, Benefits, & Work Environment.** This is a non-exempt, part-time position of approximately 10 hours per week, with an hourly rate of \$15/hour. The position runs from approximately January 3, 2022 to April 15, 2022, with some flexibility on start and end dates depending on available work. Benefit package includes sick leave and work from home support. Primarily remote office environment. Estuary Program staff are employees of The Bay Foundation of Morro Bay, a non-profit corporation that provides the administrative framework for the Estuary Program.

**How to Apply.** Submit a resume and cover letter to the Morro Bay National Estuary Program. Please detail your GIS skills and experience. Email submissions preferred. Please send to [staff@mbnep.org](mailto:staff@mbnep.org), subject line – *Eelgrass Mapping Assistant*. The Estuary Program would like to fill the position as soon as possible, and so the review and selection process will proceed as applications are received. Applications will be accepted until Tuesday, November 30 at 4 p.m. and will be reviewed on a rolling basis. The Bay Foundation is an equal opportunity employer and is committed to building a team that represents a variety of backgrounds, perspectives, and skills.