

JOB DESCRIPTION AND POSITION CLASSIFICATION

CLASSIFICATION Mate, Fish and Game Vessel		DWR POSITION NUMBER 0370-6986-001	SAP POSITION NUMBER 50000494	MCR 1
APPOINTEE Vacant		SAP PERSONNEL NO.	DIVISION/SECTION DISE/Continuous Environmental Monitoring Unit	
COLLECTIVE BARGAINING IDENTIFIER Management Related BU: ☐ Supervisory Related BU: ☐ Confidential Related BU: ☒ Rank and File BU: 12				
RESPONSIBILITIES EXERCISED ☐ Supervisory ☐ Lead Person		IMMEDIATE SUPERVISOR (Print) Morgan Battey	SUPERVISOR'S CLASSIFICATION Senior Environmental Scientist (Supv)	
APPROVED BY (Personnel Analyst's Name) Jennifer Greathouse			DATE 9-8-26	
<i>Percent of Time</i>	<i>Activity</i>			
	POSITION SUMMARY Under the general supervision of the manager of the Continuous Environmental Monitoring Unit, the incumbent safely operates all vessels under their command to ensure the collection of mandated physical, chemical, and biological constituents. Under the direction of the Master, Fish and Game Vessel, assists in identifying and coordinating vessel maintenance and repairs. In addition, the position supports activities critical to the operation of the State Water Project by ensuring compliance with State Water Resources Control Board Water Right Decision 1641, Biological Opinions, and the CDFW Incidental Take Permit.			
	ESSENTIAL FUNCTIONS The incumbent will work cooperatively with others, maintain regular, consistent, and predictable attendance, and exercise good judgment. In addition, under the direction of the Unit Manager, the incumbent will perform the following specific essential duties:			
35%	Research Vessel and Skiff Operations: Operates and maintains monitoring vessels and skiffs used in sample collection in the San Francisco Estuary and Sacramento-San Joaquin Bay-Delta Region. Under the direction of the Master, Fish and Game Vessel, serves as the secondary operator of the Research Vessel Sentinel.			
25%	Assist in the Maintenance, Repair, and Upkeep of Research Vessels and Skiffs: Periodically perform aspects of upkeep on department research vessels and associated equipment, including but not limited to (1) cleaning boats, (2) minor equipment and boat repair, (3) minor engine maintenance, (4) minor alterations to boat, (5) accurate record-keeping of boat use, (6) facilitating routine maintenance, and repairs with vendors, and (7) maintenance and repair of boat trailers.			
10%	Preparation for and Coordination of Field Work: In coordination with scientific staff and Master, Fish & Game Vessel, prepare boats and equipment for field sampling, including (1) ensuring proper sampling gear and backups are on-board and in good condition, and (2) coordinating with scientific staff on monthly field work schedules and activities.			
SUPERVISOR'S STATEMENT: I HAVE DISCUSSED THE DUTIES OF THE POSITION WITH THE EMPLOYEE.				
SUPERVISOR'S NAME (Print) Morgan Battey		SUPERVISOR'S SIGNATURE ➤		DATE
EMPLOYEE'S STATEMENT: I HAVE DISCUSSED WITH MY SUPERVISOR THE DUTIES OF THE POSITION AND HAVE RECEIVED A COPY OF THE DUTY STATEMENT.				
EMPLOYEE'S NAME (Print)		EMPLOYEE'S SIGNATURE ➤		DATE

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Mate, Fish and Game Vessel		0370-6986-001	50000494	1
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Vacant			DISE/Continuous Environmental Monitoring Unit	
Percent of Time	Activity			
10%	Equipment and Supply Procurement: Assists Master, Fish and Game Vessel in upgrading Unit's research vessels, sampling gear, and monitoring equipment as necessary to meet operational requirements. Compile information necessary to prepare requisitions, and other routine administrative documents necessary to ensure that requests for purchase of equipment, and supplies are processed in a timely manner.			
10%	Record-keeping, Supplies, and Inventory: Documents and archives maintenance and repair records related to applicable equipment and maintains daily operational logs regarding vessel's activities. Determines the need for additional or replacement mechanical or navigational equipment, prepares specifications, and submits recommendations to the Master, Fish and Game Vessel. Maintains inventory of all necessary on-board goods such as safety equipment, cleaning supplies, and essential engine and auxiliary fluids and spare parts.			
5%	Marina and Field Facility: Assist the Master, Fish and Game Vessel, in ensuring that the Antioch Field Office, laboratory, storage, and berthing areas are upgraded and maintained so it can serve as a support site for routine and expanded field studies.			
5%	Miscellaneous Duties as Required: (1) act as a deckhand when needed to complete a crew for field sampling, including deploying and retrieving sampling gear, (2) train, coach, and provide feedback to crew members about safe, effective, and efficient work on and around boats, (3) act as a technical lead in the development of DWR, ITP, and IEP special studies, (4) assist other programs in monitoring efforts, (5) participate in IEP Fleet Team meetings to help ensure IEP's ongoing monitoring and special studies continue in a safe, efficient and effective manner; and (6) attend relevant training and continuing education necessary to maintain and improve job skills.			
	SPECIAL REQUIREMENTS			
	Travel to and from field sites and work locations may require driving a personal or State vehicle on or off road, and potentially on uneven, rugged terrain.			
	Incumbent must have sufficient strength and physical dexterity to perform duties and responsibilities of this job. This includes exposure to inclement weather conditions for prolonged periods of time and the ability to: (1) swim at least 50 yards, (2) stay afloat at least five minutes, (3) must be able to move and transport objects of up to 50 lbs. as required, (4) function with incapacitation due to seasickness, (5) have normal hearing and visual acuity, and (6) have normal night and color vision.			
	This is a sensitive position and is subject to substance abuse training set forth in California Department of Human Resources (CALHR) Regulations 599.960-599.966. This is a safety-sensitive position and is subject to Federal DOT alcohol and substance abuse testing requirements (including random testing) as set forth in Title 49 of the Code of Federal Regulations.			

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	All employees are responsible for contributing to an inclusive, safe, and secure work environment that values diverse cultures, perspectives, and experiences, and is free from discrimination. The Department of Water Resources is committed to its mission and employees, and we are grounded in our commitment to public safety. Regular, consistent, and predictable attendance is essential to the successful performance in this position. KNOWLEDGE, SKILLS & ABILITIES Knowledge of: Marine engines, deck machinery, and auxiliary systems and equipment on motor vessels and their repair; navigation principles and practices; the operation and maintenance of a motor vessel up to 70 gross tons (GRT); navigation of the inland waters of the San Francisco Estuary & Sacramento-San Joaquin Bay-Delta Region; the proper methods of storing supplies; and the construction and operation of research equipment and fishing gear. Ability to: Direct the navigation, operation, and maintenance of a motor vessel up to 70 gross tons (GRT); react appropriately to emergency situations; and swim at least 50 yards and stay afloat for at least five minutes. Experience with sampling gear, research equipment operations, navigation of California inland waters including the Sacramento-San Joaquin Delta and San Francisco Estuary are desired.			