

**COMMONWEALTH OF MASSACHUSETTS  
BOARD OF UNDERWATER ARCHAEOLOGICAL RESOURCES  
FINAL MINUTES OF PUBLIC MEETING – NOVEMBER 30, 2023**

**MEMBERS PRESENT:**

**Jack Chapin\*** (Designee of Shaun Santos, Director of Environmental Law Enforcement)  
**Michael Driscoll** (Designee of Gregory Robbins, Director of DCR Division of Waterways)  
**Justin Malcolm** (Designee of Brona Simon, State Archaeologist)  
**Vincent Malkoski\*** (Gubernatorial Appointee, Dive Community Representative [organization])  
**Mark McClanan\*** (Gubernatorial Appointee, Dive Community Representative [at-large])  
**Graham McKay\*** (Gubernatorial Appointee, Marine Archaeologist [at-large])  
**John Warner\*** (State Archivist)

(\*present via remote access)

**David Robinson**, Director (Staff for the Board)  
**Patrice Bordonaro**, CZM Administrative Assistant/Meeting Co-Host

**MEMBERS ABSENT:**

**Daniel Sampson** (Designee of Lisa Berry Engler, Director of Coastal Zone Management)  
**Designee of Brona Simon** (Executive Director, Massachusetts Historical Commission)

**PROCEEDINGS:**

This hybrid-format (i.e., in-person and remote-access) public meeting of the Massachusetts Board of Underwater Archaeological Resources (the Board or BUAR) was convened by its Director, David Robinson (Dave R), with the assistance of co-host and Massachusetts Office of Coastal Zone Management (CZM) Administrative Assistant, Patrice Bordonaro, at 12:33 PM on November 30, 2023 in the 9<sup>th</sup> floor large conference room at 100 Cambridge Street, Suite 900, in Boston, with a quorum of seven (7) current members of the Board in attendance in person and remotely, as confirmed by a roll-call.

The purpose of this regularly-scheduled public meeting was to conduct the BUAR's business that required the involvement of the full Board.

**Items on the agenda included:**

- approval of the September 28, 2023 Board meeting's minutes
- the Director's report
- Board Member reports
- a summary of the Board's Public Engagement Activities
- Old Business, and
- New Business.

Dave R explained that this meeting's hybrid format conformed with the Commonwealth's temporary provisions (effective through March 31, 2025) pertaining to the Open Meeting Law that were signed by Governor Healey on March 29, 2023. This temporary provision allows public bodies to continue holding their meetings remotely without a quorum of the public body physically present at a meeting location, and to provide "adequate, alternative" access to remote meetings. Board votes taken during this hybrid-format meeting were conducted through a roll-call, as required by MGL c. 30A, ss. 18-25. Meeting ground-rules were reviewed by Dave R, and Board members, the meeting's co-host, prospective permittees, and members of the public were all welcomed to the meeting.

**1. MINUTES**

**A. Minutes of the September 28, 2023 Meeting of the Board**

Dave R asked if the Board had any comments or corrections to the draft minutes of the Board's September 28, 2023 public meeting. There were no comments or corrections to the minutes.

**COMMONWEALTH OF MASSACHUSETTS  
BOARD OF UNDERWATER ARCHAEOLOGICAL RESOURCES  
FINAL MINUTES OF PUBLIC MEETING – NOVEMBER 30, 2023**

Jack Chapin moved to accept the minutes of the Board's September 28, 2023 public meeting. John Warner seconded. Unanimous in favor by a roll-call vote. So voted.

**2. DIRECTOR'S REPORT**

**A. Elections of Board Officers**

Dave R stated that the Board annually elects its two officers (Director and Deputy Director) at its final meeting of the year. Dave R reminded the Board members that they can nominate whoever they would like, and noted that the Board's past practice has been to consider and nominate its staff for these positions to facilitate administration. Prior to 2010, the Deputy Director position had been held by Board staff, as well. Backfilling this other staff position does not appear likely to happen in the foreseeable future. To date, the Board has not yet held a meeting when Dave R, or his predecessor (Victor Mastone), could not be in attendance. For 2023, David Robinson served as the Board's Director, and the Board's Deputy Director position was held by Board member, Dan Sampson (designee of Lisa Engler, Director of CZM). Dave R noted that Dan Sampson had expressed interest in serving another year as Deputy Director, if so nominated and voted to the position. Dave R then asked the Board for motions to nominate individuals for the Director and Deputy Director positions for the period beginning January 1 and ending December 31, 2024.

Vincent Malkoski moved to nominate David Robinson for the position of Director of the Board. Graham McKay seconded. There was no further discussion. Unanimous in favor by a roll-call vote. So voted.

Graham McKay moved to nominate Dan Sampson as Deputy Director of the Board. Jack Chapin seconded. There was no further discussion. Unanimous in favor by a roll-call vote. So voted.

Dave R thanked the Board for its votes of confidence in Dan Sampson's and his continued service to the Board and congratulated and thanked Mr. Sampson for serving again as the Board's Deputy Director.

**B. Schedule of Board Meetings for 2024**

Dave R proposed a continuation of the bi-monthly schedule of regular public meetings in 2024 and noted that this schedule does not preclude the Board from holding additional public meetings, if there is a need. In addition, he asked the Board to consider not scheduling meetings in June, July, and August, as it is difficult achieving a quorum in the summer months. Dave R proposed scheduling meetings in 2024 for January 25, March 28, May 30, September 26, and December 5.

Michael Driscoll moved to adopt the dates of January 25, March 28, May 30, September 26, and December 5 as the Board's schedule of public meetings for 2024. Justin Malcolm seconded. There was no further discussion. Unanimous in favor by a roll-call vote. So voted.

**\*\*\*Change in the Order of Business**

Due to the full agenda for the meeting, Dave R as Chair changed the order of business to move directly to the agenda's Old Business and New Business action items. These agenda items were then followed by the remainder of the Director's Report, Board Member Reports, and a summary of the Board's Public Engagement Activities since its September 28, 2023 meeting.

**5. OLD BUSINESS**

**A. Archaeological and Historical Services, Inc. (SUP 19-005) – Marston Mills in Barnstable**

Archaeological and Historical Services, Inc.'s (AHS's) Special Use Permit (19-005) for the Mill Pond Improvements project area at Marston Mills in Barnstable was up for renewal. AHS's Principal, Meg Harper, submitted a request to the Board's staff asking the Board to consider granting AHS an extension of their permit's expiration date until the Board's next regularly-scheduled public meeting on January 25, 2024. In circumstances such as this, it has been the Board's practice to grant up to two extensions of a permit's

**COMMONWEALTH OF MASSACHUSETTS  
BOARD OF UNDERWATER ARCHAEOLOGICAL RESOURCES  
FINAL MINUTES OF PUBLIC MEETING – NOVEMBER 30, 2023**

expiration date within a given permit year. This would be this permit's first extension. Ms. Harper was not in attendance to represent this permit. There was no further discussion.

Michael Driscoll moved to grant AHS an extension of the expiration date of their Reconnaissance Permit (19-005) for the Mill Pond Improvements project area at Marston Mills in Barnstable, with all standard and special conditions in effect until the next meeting of the Board on January 25, 2024. Vincent Malkoski seconded. Unanimous in favor by a roll-call vote. So voted

**B. Dolan Research, Inc. and the Commonwealth Heritage Group, Inc. (SUP 22-007) - Fisherman's Cove - Ponkapoag Pond, Canton – Permit Completion**

On August 25, 2023, Dolan Research, Inc. and the Commonwealth Heritage Group, Inc. submitted to BUAR their revised draft technical report for the Fisherman's Cove - Ponkapoag Pond project in Canton, in accordance with the requirements and work plan of their BUAR Special Use Permit (22-007). The Board's staff concurred with the report's results and conclusions and considers the project complete. Copies of the report and the BUAR's staff's comment letter were included in the packet sent out to the Board for its review prior to this meeting. There was/was no further discussion. The permit was allowed to expire naturally.

**C. Gary V. Esper (REC 12-005) – Wellfleet and Eastham**

Gary Esper's Reconnaissance Permit (12-005) for his Wellfleet/Eastham site was up for renewal. Mr. Esper had submitted a complete renewal application, fee payment, and annual report in accordance with the Board's regulations. Mr. Esper reported that his activities in his permit area this year were limited to conducting a total of 45 linear kilometers (km) of remote sensing survey on August 23 and 24, 2023, along 5 km long survey lines spaced 10 meters (m) apart in both of his permit areas. Survey was performed using a J.W. Fisher Pulse-10 boat-towed metal detector. Mr. Esper reported that "a few" metal detector targets were identified during survey. Mr. Esper reported that he plans to rent a Geometrics G882 marine magnetometer in the spring of 2024 to conduct additional remote sensing survey within his permit area. Mr. Esper also reported that he applied for and received an extension of his National Park Service (NPS)/Cape Cod National Seashore (CACO) research permit to September 2025 and an extension of his US Army Corps of Engineers (USACE) General Permit until April 2024. Mr. Esper reported that he is continuing to coordinate with Ruthann Brien at the USACE to secure a three-year permit, which he expects will be issued before the end of 2023. The Board's staff acknowledged and thanked Mr. Esper for his diligence in complying with the requirements of his BUAR permit in notifying the Board and the NPS/CACO of his planned dates for fieldwork and in copying the Board's staff on his correspondence with the NPS/CACO and the USACE. Mr. Esper was in attendance to represent this permit.

Dave R asked Mr. Esper how many of the 5 km tracklines were surveyed in his Reconnaissance Permit (12-005) area and what percentage of the area had been covered by survey? Mr. Esper responded that he was on the road working and would have to review his data and get back to the Board's staff with an accurate figure. Dave R then asked Mr. Esper how many targets of interest were identified in his Reconnaissance Permit (12-005) area during his 2023 survey and whether (or not) these targets represented newly-discovered targets of interest or were ones he had seen during previous years' surveys? Mr. Esper responded that there were four "pretty good" newly-identified targets near the North end of the area (but not within the BUAR-required buffer zone around the edge of permit area) that appear to line up with some of the old magnetometer targets identified in the Phil Greco data. There was no further discussion.

Jack Chapin moved to grant Gary V. Esper renewal of his Reconnaissance Permit (12-005) for the exploration and inspection of underwater archaeological resource(s) at his Wellfleet/Eastham site with all standard and special conditions in effect, including that Mr. Esper: 1) coordinates all field activities with BUAR, NPS/CACO and the USACE, as required by his BUAR, USACE, and NPS/CACO permits; 2) that no excavation is conducted as part of this Reconnaissance Permit; and 3) that any artifacts recovered from the surface of the seafloor within the permit area are not to be removed from the Commonwealth without prior approval of the Board's staff. The duration of this permit shall be one year from the date of issuance

**COMMONWEALTH OF MASSACHUSETTS  
BOARD OF UNDERWATER ARCHAEOLOGICAL RESOURCES  
FINAL MINUTES OF PUBLIC MEETING – NOVEMBER 30, 2023**

with its new expiration date set as November 30, 2024. John Warner seconded. Unanimous in favor by a roll-call vote. So voted

**D. Gary V. Esper (EXC 12-006) – Eastham**

Gary V. Esper's Excavation Permit (12-006) for his Eastham site was up for renewal. Mr. Esper had submitted a complete renewal application, fee payment, and annual report, in accordance with the Board's regulations. Again, Mr. Esper reported that his activities in Excavation Permit (12-006) area in 2023 were limited to conducting a total of 45 linear km of remote sensing survey on August 23 and 24, 2023 along 5 km long survey lines spaced 10 m apart, and that these lines extended across both of his contiguous permit areas. Survey was performed using a J.W. Fisher Pulse-10 boat-towed metal-detector. Mr. Esper reported that "a few" metal-detector targets were identified. Mr. Esper reiterated his plan to rent a Geometrics G882 marine magnetometer in the spring of 2024 to conduct additional remote sensing survey within his permit area. Mr. Esper also reported, again, that he applied for and received an extension of his NPS/CACO research permit to September 2025 and an extension of his USACE General Permit until April 2024, and that he is coordinating with USACE on securing the three-year permit, expected to be issued before the end of this year. The Board's staff, once again, acknowledged and thanked Mr. Esper for his diligence in complying with the requirements of his BUAR permit in notifying the Board and the NPS/CACO of his planned dates for fieldwork and in copying the Board's staff on his correspondence with the NPS/CACO and the USACE. Mr. Esper was in attendance to represent this permit. Dave R. asked the same questions he had asked about Mr. Esper's work in the Reconnaissance Permit (12-005) area and, once again, Mr. Esper replied that he would have to consult his fieldnotes and get back to the Board's staff with an answer. Mr. Esper noted that he anticipated it would cost about \$5,000 per week to conduct magnetometer survey of his permit areas. There was no further discussion.

Michael Driscoll moved to grant renewal of Gary Esper's Excavation Permit (12-006) for the exploration, excavation, and recovery of underwater archaeological resource(s) at his Eastham site with all standard and special conditions in effect, including that Mr. Esper: 1) coordinates all field activities with BUAR, NPS/CACO and the USACE, as required by his BUAR, USACE, and NPS/CACO permits; and 2) that any artifacts recovered from within the permit area are not to be removed from the Commonwealth without prior approval of the Board's staff. The duration of this permit shall be one year from the date of issuance with its new expiration date set as November 30, 2024. Vincent Malkoski seconded. Unanimous in favor by a roll-call vote. So voted

**F. William Gallagher, Charles Zarba, Robert Foley, and Douglas Eaton (REC 22-008) – Boston**

William Gallagher, Charles Zarba, Robert Foley, and Douglas Eaton's Reconnaissance Permit (22-008) for their Boston site was up for renewal. Mr. Gallagher had submitted a request on behalf of the group to the Board's staff asking the Board to consider granting them an extension of their permit's expiration date until the Board's next regularly-scheduled public meeting on January 25, 2024. In circumstances such as this it has been the Board's practice to grant up to two extensions of a permit's expiration date within a given permit year. This would be this permit's first extension. Messrs. Gallagher, Zarba, Foley, or Eaton were not in attendance to represent this permit. There was no further discussion.

Michael Driscoll moved to grant William Gallagher, Charles Zarba, Robert Foley, and Douglas Eaton an extension of the expiration date of their Reconnaissance Permit (22-008) for their Boston site with all standard conditions in effect, until the next meeting of the Board on January 25, 2024. Jack Chapin seconded. Unanimous in favor by a roll-call vote. So voted.

**G. Gray & Pape, Inc. (SUP 21-006) – New England Wind I OECC Project (State Waters Portions of Nantucket Sound and the Atlantic Ocean, Barnstable to Edgartown)**

Gray & Pape, Inc.'s Special Use Permit (21-006) for the New England Wind I OECC Project (State waters portions of Nantucket Sound and the Atlantic Ocean, from Barnstable to Edgartown) was up for renewal. Gray & Pape, Inc.'s Maritime Services Practice Leader and the permit's Principal Investigator, Dr. Amanda Evans, submitted a complete renewal application and annual report to the Board, in accordance

**COMMONWEALTH OF MASSACHUSETTS  
BOARD OF UNDERWATER ARCHAEOLOGICAL RESOURCES  
FINAL MINUTES OF PUBLIC MEETING – NOVEMBER 30, 2023**

with the Board's regulations. Activities reported by Gray & Pape, Inc. during the past permit year were limited to revision and resubmission of the draft Marine Archaeological Resources Assessment (MARA) reports that were based on survey work for the OCS-A 0534 (534) lease New England Wind Nantucket Sound Offshore Export Cable Corridor (OECC), completed under BUAR Special Use Permit (17-003), Lease OCS-A 0501. The legal subdivision of the lease area and renumbering required by the federal government required separate BUAR permits, as the leases are under different ownership. Lease 534 contains the Park City Wind and Commonwealth Wind Projects, and the lease is now referred to as "New England Wind." Survey activities took place over five seasons from 2016 to 2020, with the 2020 survey season extending into February of 2021. No new data were collected during the previous permit year, and no new analyses were conducted. All survey results have been reported in previous year's renewal applications. Forecasted field programs and activities for the coming year include continuation of pre-construction planning for the New England Wind Project. No new archaeological survey is anticipated in 2024. Activities in 2024 may include data review and additional technical reporting in support of unanticipated discoveries, if encountered. A state waters-only version of the MARA report was drafted and submitted and is pending agency comment. Any revisions will be addressed in 2024 and submitted as a final draft. A Historic Properties Treatment Plan is in development and will be submitted to consulting parties and related agencies for review and comment. Dr. Evans was not in attendance to represent this permit, but had communicated with the Board's staff prior to the meeting to let us know that while she had a scheduling conflict that prevented her from attending, she was available via email and text to answer in real-time any questions the Board may have. There was no further discussion.

Vincent Malkoski moved to grant Gray & Pape, Inc. renewal of their Special Use Permit (21-006) for their New England Wind I OECC Project area located in the State waters portions of Nantucket Sound and the Atlantic Ocean, between Barnstable and Edgartown, with all standard conditions in effect, for the period of one year, with the new expiration date set as November 30, 2024. Michael Driscoll seconded. Unanimous in favor by a roll-call vote. So voted.

**H. Kenneth J. Medeiros (REC 07-003) – Duxbury**

Kenneth J. Medeiros's Reconnaissance Permit (07-003) for his Duxbury site was up for renewal. The Board had granted Mr. Medeiros a permit renewal at its May 25, 2023 meeting for the period of one year, retroactive to its original December 1, 2022 expiration date (after two extensions), with its new expiration date set then as December 1, 2023. On November 16, 2023, Mr. Medeiros contacted the Board's staff by phone to inform them that he had decided to close out his permit this year. Mr. Medeiros will be coordinating with the Board in the coming months to complete the required annual and project completion reporting, the transfer his project files to BUAR, and the disposition of artifacts. Mr. Medeiros was not in attendance to represent this permit. There was no further discussion.

**6. NEW BUSINESS**

None.

**\*\*\*Change in the Order of Business**

The Chair again changed the order of business, and continued with the remainder of the Director's Report, Board Member Reports, and a summary of the Board's Public Engagement Activities since its September 28, 2023 meeting.

**2. DIRECTOR'S REPORT**

**C. Meetings**

- On November 29, 2023, the Board's staff participated in the afternoon portion of the City of Quincy's Office of Historic and Heritage Resources' charrette on the Souther Tide Mill property's vulnerability mitigation. The Souther Tide Mill is threatened by erosion caused by storms and king tides, the extent of which is exacerbated by sea level rise. The purpose of the charette was to

**COMMONWEALTH OF MASSACHUSETTS  
BOARD OF UNDERWATER ARCHAEOLOGICAL RESOURCES  
FINAL MINUTES OF PUBLIC MEETING – NOVEMBER 30, 2023**

review in detail and discuss the Tide Mill's vulnerability issues (tides, sea level rise, foundations, and structural threats), public access and use, preservation, engineering and use/activation issues, potential solutions to these issues, what mitigation solutions should be proposed to best preserve the building, what is significant about the building, and how can impacts to its contextual and structural integrity be mitigated.

**D. Fieldwork**

- On October 1, 2023, BUAR staff, accompanied by Ipswich clammer, Steve Hemeon, BUAR volunteer, Chris Wright, and BUAR Board member, Graham McKay, visited the Conomo Point and Essex Bay shipwreck sites to conduct site monitoring and site documentation field work. This site documentation included taking low-altitude aerial, GPS-tagged, scale photographs of both wreck sites. Dave R shared his computer screen to show the Board images of the sites.
- On October 27 and November 24, 2023, the Board's staff, accompanied by Steve Kurkjian, and Steve Kurkjian and BUAR Board member, Graham McKay, respectively, conducted fieldwork in Revere at the Chelsea Creek shipwreck site that Mr. Kurkjian and his associate, Paul Calantropo, hypothesize represents the remains of the British armed-schooner, HMS *Diana*, captured and burned by American forces during the Revolutionary War Battle of Chelsea Creek. The purpose of this fieldwork was to obtain wood samples that can be dated through dendrochronology by Columbia University's Lamont-Doherty Earth Observatory to test Messrs. Kurkjian and Calantropo's hypothesis and determine conclusively whether (or not) the ship's timbers date from the late-eighteenth century. Five (5) cross-sectional wood samples were recovered by BUAR – one (1) from the vessel's stern-knee and four (4) from four different, well-preserved and accessible floor timbers. The samples have been cleaned and photo-documented, and are currently air-drying in preparation for being transferred to the Earth Observatory for dating. Messrs. Kurkjian and Calantropo have generously committed to paying for the costs associated with the dating analysis by the Earth Observatory. The Board's staff anticipates transferring the samples to the Observatory sometime in early 2024.

**E. NOAA Project of Special Merit Grant**

- On October 17, 2023, BUAR and CZM were informed by NOAA that our 2023 Project of Special Merit (PSM) proposal was selected for full funding (\$104,845). Dave R explained to the Board that NOAA's Office for Coastal Management's Coastal Zone Enhancement Program encourages improvements to state and territory coastal management programs. The focus of the program is on nine enhancement areas: wetlands, coastal hazards, public access, marine debris, cumulative and secondary impacts, special area management plans, ocean and Great Lakes resources, energy and government facility siting, and aquaculture. The program was established in 1990 under Section 309 of the Coastal Zone Management Act. Every five years, states and territories review their programs to identify priority needs and opportunities for improvement. The programs then work with NOAA to develop multi-year improvement strategies that focus on one or more of the priority enhancement goals. NOAA administers the annual PSM competition to support innovative projects that further support state and territories' Section 309 Strategies. In January 2023, BUAR and CZM partnered (with Dave R and Dan Sampson serving as co-principal investigators) to develop and submit the PSM proposal, entitled: *Assessing the vulnerability of Massachusetts's coastal cultural resources from coastal hazards and sea level rise*, for NOAA's consideration for funding. Assessing the vulnerability of Coastal Cultural Resources to coastal hazards and sea level rise is a pressing management need for BUAR and CZM and will improve our ability, as well as that of other agencies and municipalities, to pro-actively develop, prioritize, and implement strategically adaptive management practices to preserve climate-sensitive coastal cultural resources and further CZM's Section 309 goals. With new information generated through this project, CZM and BUAR will be able to:
  1. integrate climate change into ongoing statewide cultural resources research, planning, consultation, and stewardship practices;

**COMMONWEALTH OF MASSACHUSETTS  
BOARD OF UNDERWATER ARCHAEOLOGICAL RESOURCES  
FINAL MINUTES OF PUBLIC MEETING – NOVEMBER 30, 2023**

2. connect exposure to climate impacts with cultural resource type-specific sensitivities and establish baseline data that will improve our ability to determine impact risk at local and regional scales along the entire coast;
3. proactively plan for and prioritize areas and CCRs for adaptive management initiatives as part of an integrated statewide response;
4. develop recommendations for coastal communities for adaptive management approaches by resource type based on the results of the VA; and
5. add vulnerability maps and adaptive management recommendations into future climate change assessments, State Hazard Mitigation and Climate Adaptation Plan (SHMCAP), disaster preparation and response plans and practices documents.

Including this new information will enhance the general awareness and visibility of the most urgent climatic threats to CCRs and build consistency between climate change adaptation management approaches for cultural resources in coastal resiliency and retreat planning, and in disaster and response planning and practices. Anticipated task outcomes or products from the project include:

- New delineation of MA CCRs density;
- New delineation of MA CCRs vulnerability to climatic CH-SLR; and
- Enhanced recognition and prioritization of MA's most vulnerable coastal areas and cultural resources for adaptive management responses.

Dave R and Dan Sampson are being assisted in the project by CZM GIS Specialist, Brooke Hodge. They are currently working on getting the project started early next month (December 2023). Updates on the project's progress will be provided to the Board during BUAR's upcoming public meetings.

### **3. BOARD MEMBER REPORTS**

There were no Board member reports.

### **4. PUBLIC ENGAGEMENT ACTIVITIES**

#### **A. Hull Life Saving Museum Presentation**

On October 5, 2023, BUAR staff gave an invited in-person public presentation on the sinking and recovery of the USS submarine S-4 off Provincetown in 1927-28 at the Hull Life Saving Museum. The talk was well-attended with about 30 members of the public present.

#### **B. Worcester Public Library Presentation**

On October 7, 2023, the Board's staff co-presented the talk entitled: "Project Mishoon: The Long-Awaited Return to the Resting Mishoonash Beneath the Waters of Lake Quinsigamond," with BUAR permittee and Hassanamisco Band of Nipmucs Tribal member, Cheryl Stedtler, and Massachusetts Archaeological Society President and retired BUAR Director, Victor Mastone, at the Worcester Public Library. The talk was well-attended, with about 25 members of the public present.

#### **C. MetroWest Dive Club Presentation**

On October 10, 2023, BUAR staff gave an invited in-person presentation on the sinking and recovery of the USS submarine S-4 off Provincetown in 1927-28 to the membership of the MetroWest Dive Club Natick.

**COMMONWEALTH OF MASSACHUSETTS  
BOARD OF UNDERWATER ARCHAEOLOGICAL RESOURCES  
FINAL MINUTES OF PUBLIC MEETING – NOVEMBER 30, 2023**

**D. MAS Annual Meeting Presentation**

On October 21, 2023 BUAR staff attended the MAS Board of Trustees' meeting and the Annual Meeting of the MAS's general membership, and co-presented on Project Mishoon with Cheryl Stedtler and Victor Mastone.

**E. South Shore Neptunes Dive Club Presentation**

On October 27, 2023, the Board's staff gave an invited Zoom presentation on the current cultural resource management challenge BUAR faces from sea-level rise and the erosion of coastal cultural resources. Representative sites from Gloucester, Ipswich, and Essex were featured.

**F. *Ada K. Damon* Wreck Site "Sunset Talk & Walk"**

On November 4, 2022, the Board's staff presented a talk on, and co-led a sunset hike to, the *Ada K. Damon* shipwreck site on Steep Hill Beach at the Trustees of Reservation's Castle Hill/Crane Estate site in Ipswich. The program was well-attended with about 14 members of the public participating.

**G. NEOSOC Ocean Literacy Summit Presentation**

On November 16, 2023, the Board's staff co-presented the seminar entitled, "*The ship that wrecked twice! Using marine archaeology to communicate about our changing coasts,*" with TTOR's Valerie Perini at the New England Ocean Science Literacy Summit in Gloucester. The seminar, which described the Shipwreck Scholars public education and archaeological site monitoring program developed by BUAR and TTOR in 2021, was very well-attended with a standing-room-only full room of about 60 people. As with the "Shipwreck Scholars" and "Marine Archaeology at the Crane Estate Property" sunset talk & walk public education programs that BUAR does with TTOR, the room was led in a rousing sing-along of the sea shanty BUAR's staff wrote for the *Ada K. Damon* shipwreck site and a good time was had by all!

Dave R thanked the Board's permittees and members of the public who attended the meeting, wished everyone a joyous and restful holiday season and happy and healthy New Year, and reminded the meeting's participants that the next regularly scheduled public meeting of the Board will be at **12:30 pm** on **Thursday, January 25, 2024**. This meeting will be held in a hybrid format and accessible as both an in-person meeting in CZM/BUAR's offices on the 9<sup>th</sup> floor at 100 Cambridge Street in Boston and via remote access. Instructions for logging into the remote access meeting will be posted prior to the meeting on the Board's Public Meetings Information webpage (<https://www.mass.gov/service-details/buar-public-meeting-information>). Permittees and interested members of the public are encouraged to monitor the BUAR webpage's Public Meetings Information section for other updates, meeting agendas, and meeting minutes.

John Warner moved to adjourn the meeting at 1:26 PM. Vincent Malkoski seconded. Unanimous in favor by a roll-call vote. So voted.

Respectfully submitted,

David S. Robinson  
Director