

Fort Ord Munitions Response Site Security Program Update

1. Ongoing and Recent Actions

- Surveillance
 - POMPD and BLM Law Enforcement Impact Area Patrols (daily)
 - BRAC Site Inspections – approximately up to five times per week
 - Six motion-activated cameras at rotating locations since 5/28/2021.

- Maintenance of Impact Area fence, signs and gates:
 - BLM perimeter fence inspection and repairs (weekly)
 - Added “Danger” and “No Trespassing” signage to areas of trespass concern
 - Reinforced perimeter barbed wire fence and concertina wire near Impossible Canyon Gate north and Riso Ridge Gate
 - Recorded range gate discrepancies for future adjustments
 - Replaced malfunctioning locks/keys as needed
 - One large UXO sign to be updated (South Boundary Road near Laguna Seca)

- Planned purchases
 - Purchased Impact Area MRA Range Gate Sign (Evolution Gate South)

- Other Activities
 - The ongoing weekend closure of Parker Flats gate started on 8/5/22.
 - Supported PG&E power line inspections in the Impact Area MRA.
 - Organized removal of crashed vehicle on South Boundary Road on 11/14/23.
 - MRS Security Committee Meeting tentative date set for 2/22/24.

2. Anticipated issues and actions in the near future.

- Deterring and/or citing trespassers into restricted areas with explosive hazards.

3. Reports of trespassing or evidence of trespassing in 2023: 27

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2023 # Reports	1	1	3	3	1	2	1	2	5	2	5	1

Reports of trespassing or evidence of trespassing in 2024: 0 year to date

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2024 # Reports	0											

4. Reports of incidental munition encounters in 2023: 17

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2023 # Reports	1	1	3	2	3	0	2	2	0	3	0	0

Reports of incidental munition encounters in 2024: 1 year to date

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2024 # Reports	1											

5. Community Education Participants in 2023: 992
- Pacific Grove High School Presentation: 31 participants
 - California Wildlife Day: 57 participants
 - Marina Earth Day: 82 participants
 - CSUMB Otter Lands: 40 participants
 - Seaside Earth Day: 77 participants
 - DLI Language Day: 185 participants
 - Guided Nature Walk: 70 participants
 - Guided Bus Tours: 70 participants
 - York School Presentation: 150 participants
 - Monterey County Fair: 187 participants
 - BLM Public Lands Day: 36 participants
 - POM Spouse Orientation: 7 participants

6. Munitions Recognition and Safety Training participants (in-person) in 2023: 156

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2023 # Reports	0	0	22	5	5	16	8	39	10	42	3	6

Munitions Recognition and Safety Training participants (in-person) in 2024: 0 year to date

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2024 # Reports	0											

<p>Acronyms BLM: Bureau of Land Management BRAC: Base Realignment and Closure ESCA: Environmental Services Cooperative Agreement MRA: Munitions Response Area MRS: Munitions Response Site UXO: Unexploded Ordnance PD: Police Department POM: Presidio of Monterey FONM: Fort Ord National Monument</p>
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2023 Trespass and Evidence of Trespass Incident Summary Table

2023 #	Incident Date	Location	Description	Type: Minor/Major	Type 2: Evidence/Actual	Citation Issued
1	1/27/2023	MOUT Site, ICR North	January 27, 2023 (Friday): Security cameras recorded one individual walking north at the MOUT site, and once again walking north at Impossible Canyon Gate north at approximately 12:33.	Minor	Actual	No
2	2/11/2023	ICR North	February 11, 2023 (Saturday): Security cameras recorded one individual walking north at Impossible Canyon Gate north at approximately 12:00.	Minor	Actual	No
3	3/11/2023	ICR North, MOUT Site	March 11, 2023 (Saturday): Security cameras recorded seven young individuals walking south at Impossible Canyon Gate north at 14:36, and once again by the MOUT site at 14:42. All seven were recorded again walking north at Impossible Canyon Gate north at 16:58.	Minor	Actual	No
4	3/25/2023	Orion Gate North	March 25, 2023 (Saturday): Security cameras recorded one male individual entering the Impact Area at Orion Gate north @ 17:54. A woman and a young girl were also photographed looking on. The male was recorded climbing back over the gate at 17:56.	Minor	Actual	No

5	3/30/2023	Unit 23	March 30, 2023 (Thursday): BRAC Biologist was performing hydrological surveys when he observed two suspected munitions on the ground near Pond 54. Kemron UXO safety escort examined the items and removed them for scrap/recycling. Upon further review, Kemron UXO personnel identified the items as training aids that were used to train soldiers on recognizing/handling of mines similar to the M16 series antipersonnel mines. They are made of plastic and are completely inert. Because they are completely inert training aids, that have been recorded as range-related debris. Based on how the items were found present, it is suspected the items were placed in conjunction with an unauthorized entry, therefore it is considered as evidence of trespass.	Major	Evidence	No
6	4/7/2023	BLM Area B, Unit B-3E	April 7, 2023 (Friday): BRAC Biologist and BRAC Site Security were performing hydrological surveys at Pond 60 in BLM Area B, Unit b-3 when they observed fresh bike tracks leading off trail. The tracks led from Addington Road, past the east side of Pond 60, heading south towards Trail 56 and Machine Gun Flats Road.	Minor	Evidence	No
7	4/11/2023	ICR North	April 11, 2023 (Tuesday): Security cameras recorded three individuals walking south at Impossible Canyon Gate north @ 18:19. All three individuals were recorded once again walking north at Impossible Canyon Gate north @ 19:03.	Minor	Actual	No

8	4/15/2023	ICR North	April 15, 2023 (Saturday): Security cameras recorded two individuals walking south at Impossible Canyon Gate north @ 14:54. Both individuals were recorded once again walking south at Impossible Canyon gate north at 16:23.	Minor	Actual	No
9	5/20/2023	ICR North	May 20, 2023 (Saturday): Security cameras recorded two young males walking south at Impossible Canyon Gate north with backpacks and sleeping pads at 21:17. Both individuals were recorded once again walking north at Impossible Canyon Gate north on Sunday May 21 @ 08:48, one individual was holding a shovel. They were both recorded riding bicycles south at Impossible canyon gate north at 08:58.	Major	Actual	No
10	6/4/2023	ICR North, MOUT Site	June 4, 2023 (Sunday): Security cameras recorded four young males walking south at Impossible Canyon Gate north at 11:15 and at the MOUT site at 11:22. They were recorded again walking north at the MOUT site at 12:50 and at Impossible Canyon Gate north at 12:55.	Minor	Actual	No
11	6/4/2023	ICR North, MOUT Site	June 4, 2023 (Sunday): Security cameras recorded seven young males walking south at Impossible Canyon Gate north at 15:31 and by the MOUT site at 15:35. They were recorded again walking north at the MOUT site at 18:22 and at Impossible Canyon Gate north at 18:26.	Minor	Actual	No

12	7/15/2023	ICR North, MOUT Site	July 15, 2023 (Saturday): Security cameras recorded two males walking south at Impossible Canyon Gate north at 16:34 and again at the MOUT site at 16:39. They were recorded walking north at the MOUT site at 18:12 and at Impossible Canyon Gate north at 18:16.	Minor	Actual	No
13	8/24/2023	ICR North, MOUT Site	August 24, 2023 (Thursday): Security cameras recorded four individuals, two males and two females, walking south at Impossible Canyon Gate north at 09:34. They were recorded again walking north at the MOUT site at 12:58 and at Impossible Canyon Gate north at 13:02.	Minor	Actual	No
14	8/25/2023	Blueline Road	August 25, 2023 (Friday): The BRAC team was performing a site inspection when they observed an entanglement in the barbed wire perimeter fence on Blueline Road, south of the Pure Water Monterey project. Footprints were found leading from the road, past the perimeter fence and into the Impact Area Munitions Response Area (Watkins Gate Burn Area). BRAC contacted the Presidio of Monterey Police Department, and an officer was dispatched to record the evidence.	Minor	Evidence	No
15	9/6/2023	ICR North, MOUT Site	September 6, 2023 (Wednesday): Security cameras recorded two male individuals walking south at Impossible Canyon Gate north at 09:36, and one of them walking south at the MOUT site at 09:42. They were recorded again walking north at Impossible Canyon Gate north at 10:33.	Minor	Actual	No

16	9/9/2023	ICR North, MOUT Site	September 9, 2023 (Saturday): Security cameras recorded five male individuals walking south at Impossible Canyon Gate north at 00:31, and two of them walking south at the MOUT site at 00:38. The five individuals were recorded again walking north at the MOUT site at 01:11 and one of them at Impossible Canyon Gate north at 01:13.	Minor	Actual	No
17	9/15/2023	ICR North, MOUT Site	September 15, 2023 (Friday): Security cameras recorded five young males walking south at Impossible Canyon Gate north at 23:34 and at the MOUT site at 23:41. They were recorded once again on 9/16 walking north at the MOUT site at 00:38 and at Impossible Canyon Gate north at 00:40.	Minor	Actual	No
18	9/19/2023	ICR South	September 19, 2023 (Tuesday): Security camera recorded one male bicycling north at Impossible Canyon Gate south at 18:42. This incident corresponds with the evidence of trespass found at Impossible Canyon Gate south on 9/25. The evidence observed included concertina wire pushed down, immediately east of the gate entrance.	Minor	Actual	No
19	9/22/2023	MOUT Site, ICR North	September 22, 2023 (Friday): Security camera recorded one male bicycling south at the MOUT site at 13:41. He was recorded again riding north at the MOUT site at 15:40 and at Impossible Canyon Gate north at 15:43.	Minor	Actual	No

20	10/4/2023	Austin Road	October 4, 2023 (Wednesday): Security cameras recorded two young males walking south on Austin Road, near Stinger Road, at 15:12. They were recorded once again at the same location at 15:27.	Minor	Actual	No
21	10/22/2023	ICR North, MOUT Site	October 22, 2023 (Sunday): Security cameras recorded three young males walking south at Impossible Canyon Gate north at 15:46. They were recorded once again walking north at the MOUT Site at 16:13 and at Impossible Canyon Gate north at 16:15.	Minor	Actual	No
22	11/1/2023	Broadway Road	November 1, 2023 (Wednesday): Security cameras recorded one female walking east on Broadway Road at 11:12 PDT. She was recorded again at the same location walking west at 11:29 PDT.	Minor	Actual	No
23	11/7/2023	MOUT Site, ICR North	November 7, 2023 (Tuesday): Security cameras recorded an individual walking north at the MOUT site at 18:09 PST and at Impossible Canyon Gate north at 18:13 PST.	Minor	Actual	No
24	11/9/2023	Austin Road	November 9, 2023 (Thursday): Security cameras recorded one male and one female walking south on Austin Road at 12:24 PST. They were recorded once again walking north at the same location at 12:48 PST.	Minor	Actual	No

25	11/15/2023	Blueline Road	November 15, 2023 (Wednesday): The BRAC team was performing a site inspection when they observed a break in the Impact Area perimeter fence on Blueline Road. The bottom three barbed wires were cut at the T-post, as well as the concertina wire attached to it, indicating entry into the Impact Area.	Minor	Evidence	No
26	11/28/2023	ICR North, MOUT Site	November 28, 2023 (Tuesday): Security cameras recorded two young males walking south at Impossible Canyon Gate north at 14:36 and at the MOUT site at 14:46. They were recorded again walking north at the MOUT site at 14:53 and at Impossible Canyon Gate north at 14:58.	Minor	Actual	No
27	12/16/2023	ICR North, MOUT Site	December 16, 2023 (Saturday): Security cameras recorded one male walking south at Impossible Canyon Gate north at 13:01 and at the MOUT site at 13:09. He was recorded once again walking north at the MOUT site at 13:10 and at Impossible Canyon Gate north at 13:16. The individual recorded is a repeat offender from an incident recorded on 7/13/2022.	Minor	Actual	No

Minor Trespassing: Incidents that are unlikely to result in explosive hazard exposure. Example: trespass on roads that have undergone subsurface MEC removal, where there is no evidence of trespasser engaging in ground disturbing activities.

Major Trespassing: Incidents that are more likely to result in explosive hazard exposure. Example: incidents where trespassers engaged in ground disturbing activities in areas that have undergone surface MEC removal.

Shaded numbers = reported in previous meetings

2023 Munitions Incident Summary Table

2023 #	Incident Date	Location	Description	Munition	Type	Quantity	Disposition
1	1/26/2023	Impact Area MRA (Unit 25)	BLM Weed Crew was performing work in Unit 25 when they observed a possible munition on the ground. Kemron SUXOS was acting as escort at the time and examined the item. The item was suspected to be a projectile, 81mm, mortar, M43 series with the fuse broken off. The item was transported and secured awaiting demolition operations.	Projectile, 81mm, mortar, M43 series	MPPEH	1	Storage awaiting demolition operations
2	2/8/2023	Pacific Grove	Pacific Grove PD received a call from a home address in Pacific Grove stating the homeowner found a missile casing in the backyard of the residence, during digging activities. Pacific Grove PD and POMPD responded to the incident. After observing the item, POMPD reported the suspect munitions item to the BRAC MEC field manager. POMPD evacuated the home and called the Monterey County Bomb Squad. The bomb squad deemed the munition as inert debris, identified as a "Howitzer artillery round." The Sheriff's department collected the item for disposal.	"Howitzer Artillery Round"	MD	1	Removed by Monterey County Bomb Squad

3	3/6/2023	Blueline Road	BRAC team was performing a site inspection when a pedestrian approached them stating he found a suspicious item in the ground. BRAC Security Manager contacted the City of Seaside. The Seaside Police Department responded. Monterey County Bomb Squad was then contacted for assistance. The bomb squad examined the item and considered it a non-munition. The item was collected by the bomb squad.	Non-Munition	N/A	2	Removed by Monterey County Bomb Squad
4	3/7/2023	Impact Area MRA (Ranges 43-48 South)	BLM Weed Crew was working in Ranges 43-48 South when they observed a suspected MEC item on the ground. Kemron UXO escort was with the team and examined the item, identifying the item as a suspected projectile, 60mm, M49 series. The item was placed in the explosives storage locker. The final description and status of the item are pending demolition operations.	Projectile, 60mm, M49 series	MPPEH	1	Storage awaiting demolition operations
5	3/30/2023	Impact Area MRA (Unit 23)	BRAC Biologist was performing hydrological surveys in Unit 23 when he observed two possible suspected MEC items on the ground. Kemron UXO escort examined the items and removed them for scrap/recycling. Upon further review, Kemron UXO personnel identified the items as training aids that were used to train soldiers on recognizing/handling of mines similar to the M16 series antipersonnel mines. They are made of plastic and are completely inert. Because they are completely inert training aids, they have been recorded as range-related debris.	Training aid	RRD	2	Removed for scrap/recycling

6	4/13/2023	Impact Area MRA (Unit 19)	BLM Weed Crew was performing work in Unit 19 when they observed a suspected MEC item on the ground. Kemron UXO escort examined the item and identified the item as a suspected projectile, 60mm, mortar, high explosive, M49 series. The item was placed in the explosives storage locker. The final description and status of the item are pending demolition operations.	Projectile, 60mm, mortar, high explosive, M49 series	MPPEH	1	Storage awaiting demolition operations
7	4/21/2023	Hilltop Park	A suspected munitions item was discovered during a planting event at Hilltop Park in Marina. Volunteers called 911, and Marina PD and CSUMB PD responded. CSUMB PD determined it was inert and removed it. Based on review of a photograph, BRAC munitions staff identified it as an expended motor with fins from a rocket, 3.5-inch (model unknown).	Rocket, 3.5-inch (model unknown)	MD	1	Removed by CSUMB PD
8	5/17/2023	BLM Area-B (Unit B)	BLM Weed Crew was performing work in BLM Area B Unit B when they observed a suspected munition on the ground. BLM staff reported it to the BRAC MEC Field Manager who examined the item and identified it as a signal, illumination, ground, model unknown. The item was removed to HA-37 for scrap/recycling.	Signal, illumination, ground, model unknown	MD	1	Removed for scrap/recycling

9	5/17/2023	BLM Area-B (Unit B)	BLM Weed Crew was performing work in BLM Area B Unit B when they observed a suspected munition on the ground. BLM staff reported it to the BRAC MEC Field Manager who examined the item and identified it as a simulator, projectile, airburst, M74A1 or M74. The item was removed to HA-37 for scrap/recycling.	Simulator, projectile, airburst, M74A1 and M74	MD	1	Removed for scrap/recycling
10	5/25/2023	Impact Area MRA (Ranges 43-48 South)	Burleson Consulting was performing work in Ranges 43-48 South when they observed a suspected munitions item on the ground. BRAC munitions staff examined the item and identified it as a suspected UXO, projectile, 60mm, mortar, high explosive, M49 series. The item was placed in the explosives storage locker. The final description and status of the item are pending demolition operations.	Projectile, 60mm, mortar, high explosive, M49 series	MPPEH	1	Storage awaiting demolition operations
11	7/10/2023	FONM, Trail 50, south of Jacks Rd Gate 1	A recreational user was hiking south on Trail 50, near Jacks Road Gate 1, when a suspected munition item was observed on the ground. BRAC munitions staff examined the item and identified it as a fuze, grenade, practice. The item was removed for scrap/recycling.	Fuze, grenade, practice	MD	1	Removed for scrap/recycling

12	7/12/2023	FONM, near Pond 5	BRAC Biologist was performing hydrological surveys near Pond 5 when he observed a suspected munitions item on the ground. BRAC munitions staff examined the item and identified it as a signal, illumination, ground M125 series. The item was removed for scrap/recycling.	Signal, illumination, ground, M125 series	MD	1	Removed for scrap/recycling
13	8/1/2023	BLM Area B (Unit B- 2A)	BLM Weed Crew was performing work in BLM Area B, Unit B-2A when they observed a munition item on the ground. BLM staff marked its location on 8/2. BRAC munitions staff identified as a signal, illumination, ground, model unknown. The item was removed for scrap/recycling.	Signal, illumination, ground, model unknown	MD	1	Removed for scrap/recycling
14	8/4/2023	FONM, 50 feet off Trail 31	MORCA volunteers were performing trail reroutes on Trail 31 in the FONM when they observed a possible munition item on the branch of an oak tree. BLM Ranger informed the BRAC munitions staff. BRAC munitions staff identified it as an inert training aide, considered range related debris. The item was removed for scrap/recycling.	Training Aid	RRD	1	Removed for scrap/recycling
15	10/10/2023	Impact Area MRA (Unit 18)	BLM Weed Crew was performing work in Unit 18, near Broadway Ave, when they discovered two possible munition items on the ground. BRAC munitions staff examined the items and identified one as a signal, illumination, ground, model unknown. The other item was identified as a rocket, 35mm, subcaliber, M73 series. Both items were removed for scrap/recycling.	Signal, illumination, ground, model unknown. Rocket, Practice, 35 mm, subcaliber, M73 series.	MD	2	Removed for scrap/recycling

16	10/10/2023	Impact Area MRA (Unit 18)	On the way to the items, BRAC munitions staff observed a separate munition item on the ground. The item was identified as a rocket, practice, 3.5 inch, M29A2 series. The item was removed for scrap/recycling.	Rocket, Practice, 3.5 inch, M29A2 series	MD	1	Removed for scrap/recycling
17	10/23/2023	Impact Area MRA (Unit 21)	Burleson Consulting was performing work in HA-37 when they observed a possible munition on the ground. BRAC munitions staff examined the item and identified it as a rocket, 3.5-inch, model unknown (motor only). While examining the item, the Burleson team observed another possible munition item on the ground nearby. BRAC munitions staff identified it as a fuze from a rocket, 2.36-inch, high explosive antitank, M6 series. Both items were identified as munitions debris and removed for scrap/recycling.	Rocket, 3.5-inch, model unknown (motor only). Rocket, 2.36-inch, high explosive antitank, M6 series.	MD	2	Removed for scrap/recycling

2024 Munitions Incident Summary Table

2024 #	Incident Date	Location	Description	Munition	Type	Quantity	Disposition
1	1/17/2024	Impact Area MRA (Unit 18)	BLM Weed Crew was performing work in Unit 18 when they observed two possible munition items on the ground, approximately five feet apart from one another. One was identified as a motor from a rocket, practice, 3.5 inch, M29A2 series. The other item was identified as a motor from a rocket, practice, 2.36 inch, M7 series. Both items were deemed as munitions debris and placed in scrap/recycling.	Rocket, Practice, 3.5 inch, M29A2 series. Rocket, Practice, 2.36 inch, M7 series.	MD	2	Removed to scrap/recycling

Gray Shaded Numbers = reported in previous meetings

MD: Munitions Debris

UXO: Unexploded Ordnance

DMM: Discarded Military Munitions

RRD: Range-related debris

ISD: Insufficient Data

MPPEH: Material Potentially Presenting an Explosive Hazard