



# Don Edwards San Francisco Bay National Wildlife Refuge



Eric Mruz -- Wildlife Refuge Specialist



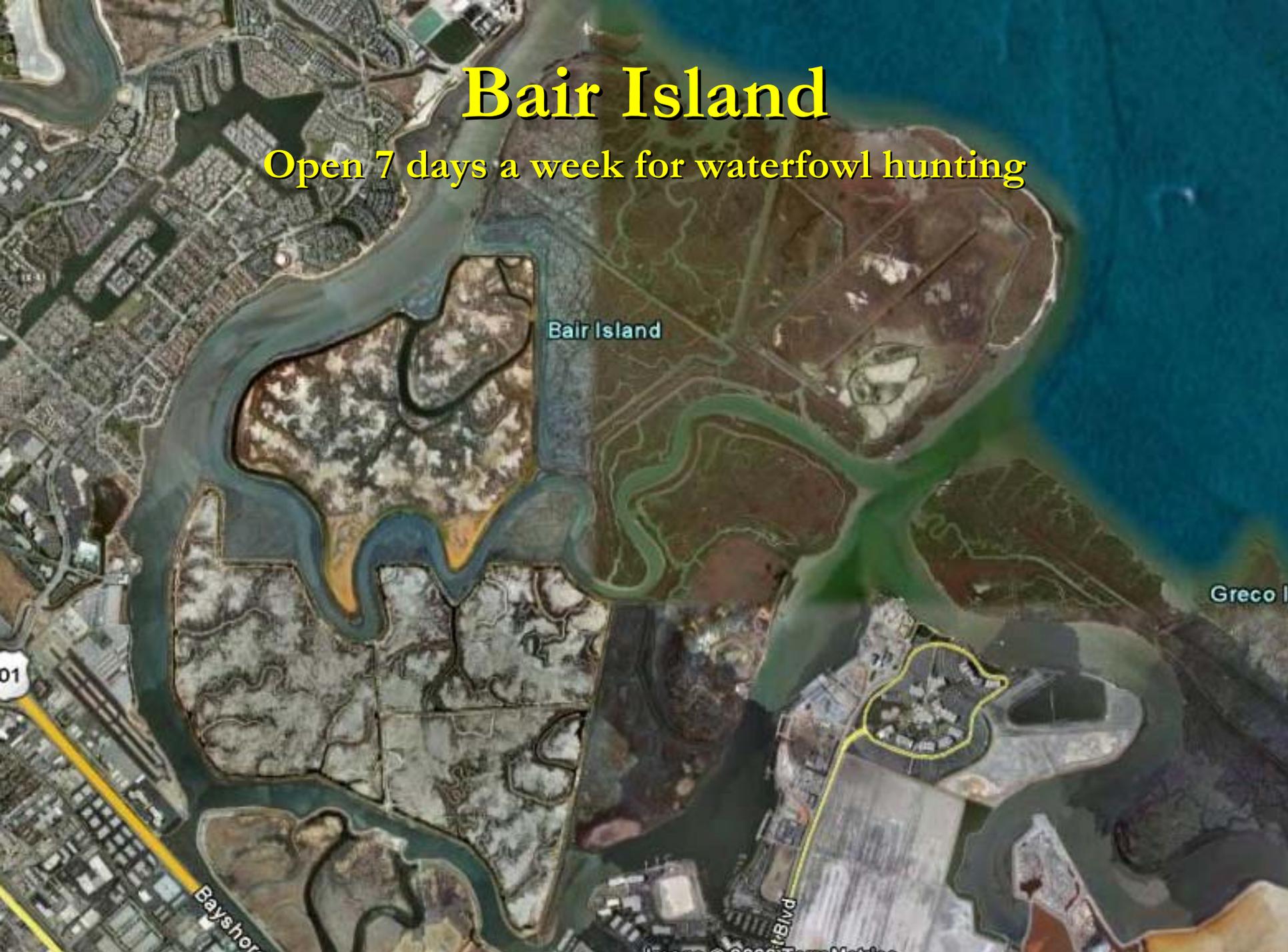
# Greco Island

Open 7 days a week for waterfowl hunting



# Bair Island

Open 7 days a week for waterfowl hunting



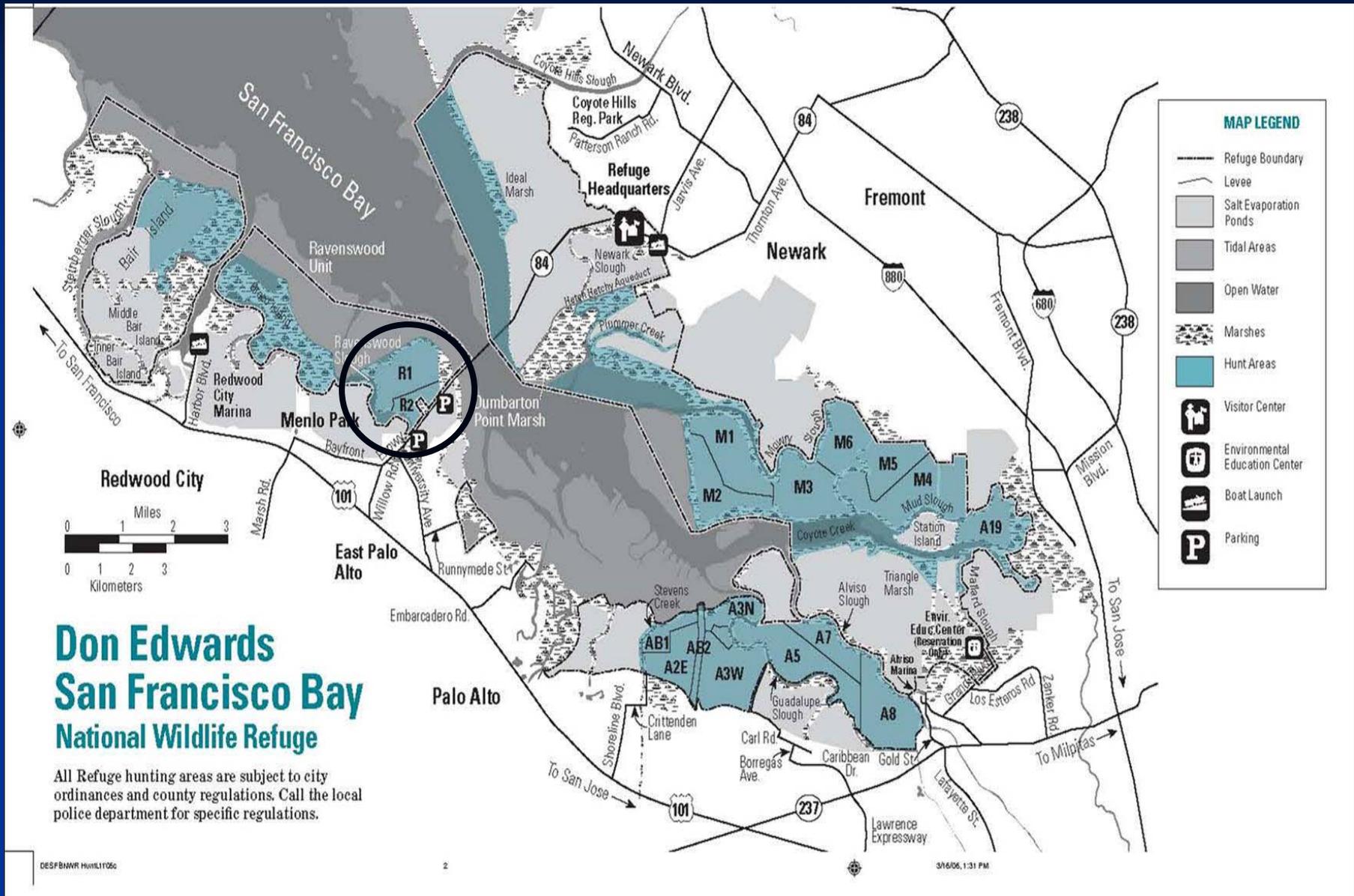
Bair Island

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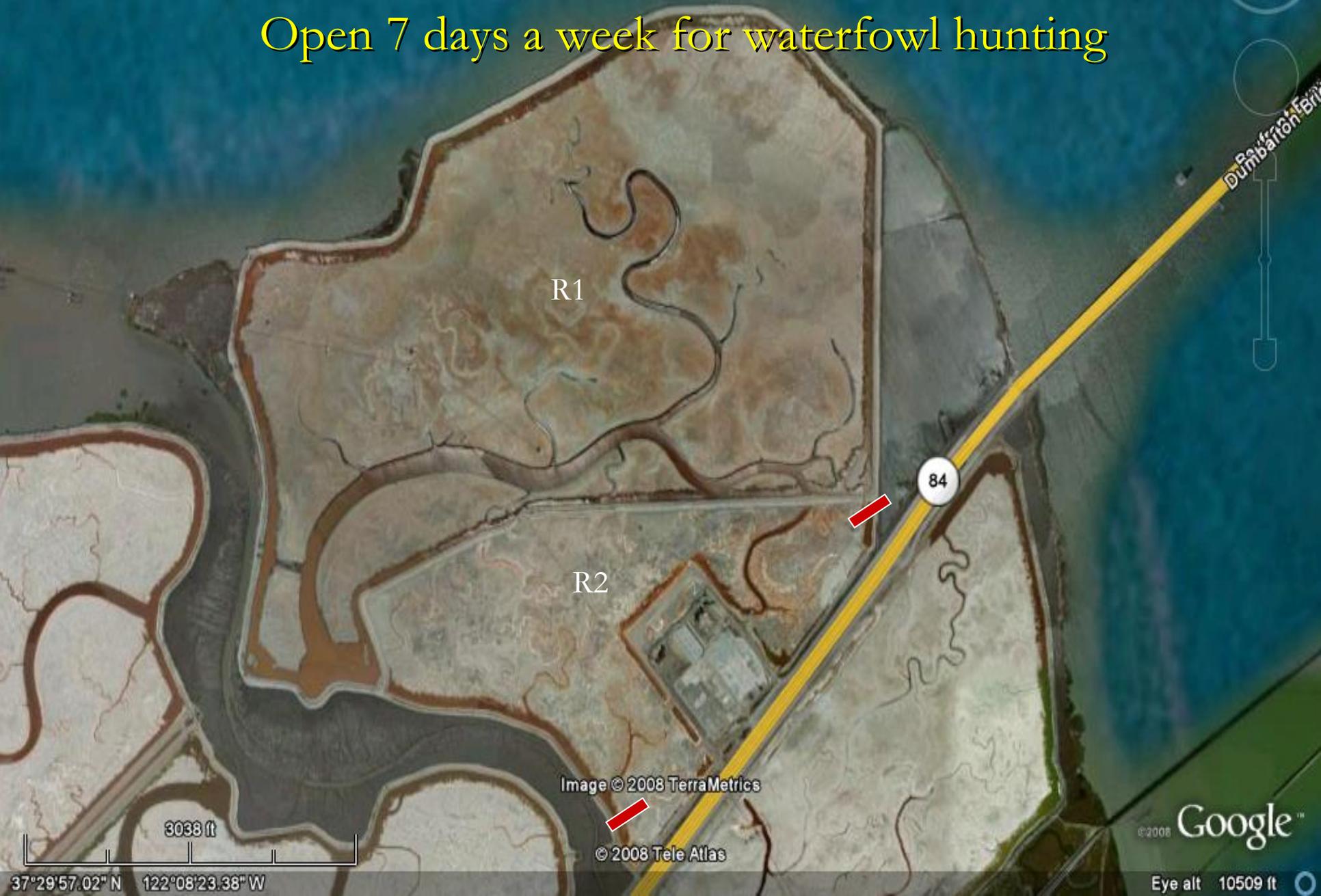
Bayshor

Blvd



# Ravenswood

Open 7 days a week for waterfowl hunting



R1

R2

84

3033 ft

Image © 2008 TerraMetrics

© 2008 Tele Atlas

©2008 Google™

Eye alt 10509 ft

Dumbarton Bridge

37°29'57.02" N 122°08'23.38" W



# Mowry Ponds



Open 7 days a week for waterfowl hunting

Image © 2008 TerraMetrics

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Jun 2007

Eye alt

7692 ft  
37°29'00.82" N 122°00'09.69" W



# Alviso Ponds

Opened total of  
8 ponds  
2,200 acres

- 3 ponds hunting from blinds and levees
- A5, A7, and A8

5 ponds – hunting from blinds only

- AB1, AB2, A2E, A3W, and A3N



# Alviso Ponds



- Hunt Days - Wednesday, Saturday, Sunday
- Special Use Permits given out to every hunter to be authorized in closed areas.

2005 447 permits

2006 517 permits

2007 601 permits

#### Special Conditions

1. Access to the subject ponds is only allowed on Wednesdays, Saturdays, and Sundays within the approved California waterfowl hunting season. Permittee must carry a copy of this permit with identification that includes a photograph (Drivers License) and valid hunting license with duck stamps while on the Refuge. Permittee can have up to two non-hunters accompany him/her with permit. All California state rules and regulations apply when hunting on Refuge property.
2. Hunting on Refuge Ponds AB1, A2E, AB2, A3N, and A3W will be from existing blinds only as outlined on Map 1.
3. Hunting on Refuge Ponds A5, A7, and A8 will be from existing blinds and limited sections of pond levees. Hunters must maintain a minimum distance of 300 ft. from adjacent hunters when hunting on levees. Permittee's are not allowed to hunt in tidal marsh areas.
4. Vehicle access to Ponds AB1, A2E, AB2, A3N and A3W will be allowed on days that the road is drivable from either the Critter Creek Trailhead in Mountain View (See Map 2) and/or Carl Road Trailhead in Sunnyvale (See Map 3). Permittee can walk along pond levees to their boat from vehicle parking areas. Vehicle access is allowed from the Gold Street Trailhead. Vehicle access to Ponds A5, A7 and A8 (See Map 4). Hunt area will be open for access at 12:01 a.m. on hunt days and closed one hour after hunt time. These areas will be closed to all access at all other times. Speed limit on all roads is 15 mph. Use extreme caution while driving on trails, bridges and trailhead intersections as trail users are not expected.
5. There is no access to ponds or sloughs from Refuge property. Permittee can not access these ponds' levees from tidal waters. Permittee is not allowed to use PG&E boardwalks or towers.
6. Permittee must lock gates behind them. If the Refuge lock with combination # \_\_\_\_ is not on the gate, no motor vehicle access is allowed that day. There is a 25 shell limit on person; you are allowed to retrieve more shells from vehicle.
7. Permittee must check out their check in box each day by including their name, Refuge permit number, blind to be occupied that day. Permittee must sign out each day with time of departure and fill out RED card with number and species. Permittee must return RED card at check out station in the box provided.
8. During the two week hunting season, Permittee is allowed to bring a boat in and moor it on Ponds AB1, A2E, A3N, and A3W. Permittee is allowed to bring in and remove boat on each hunt day.

## 2. Hunting on Refuge Ponds AB1, A2E, AB2, A3N, and A3W will be from existing blinds only as outlined on Map 1.

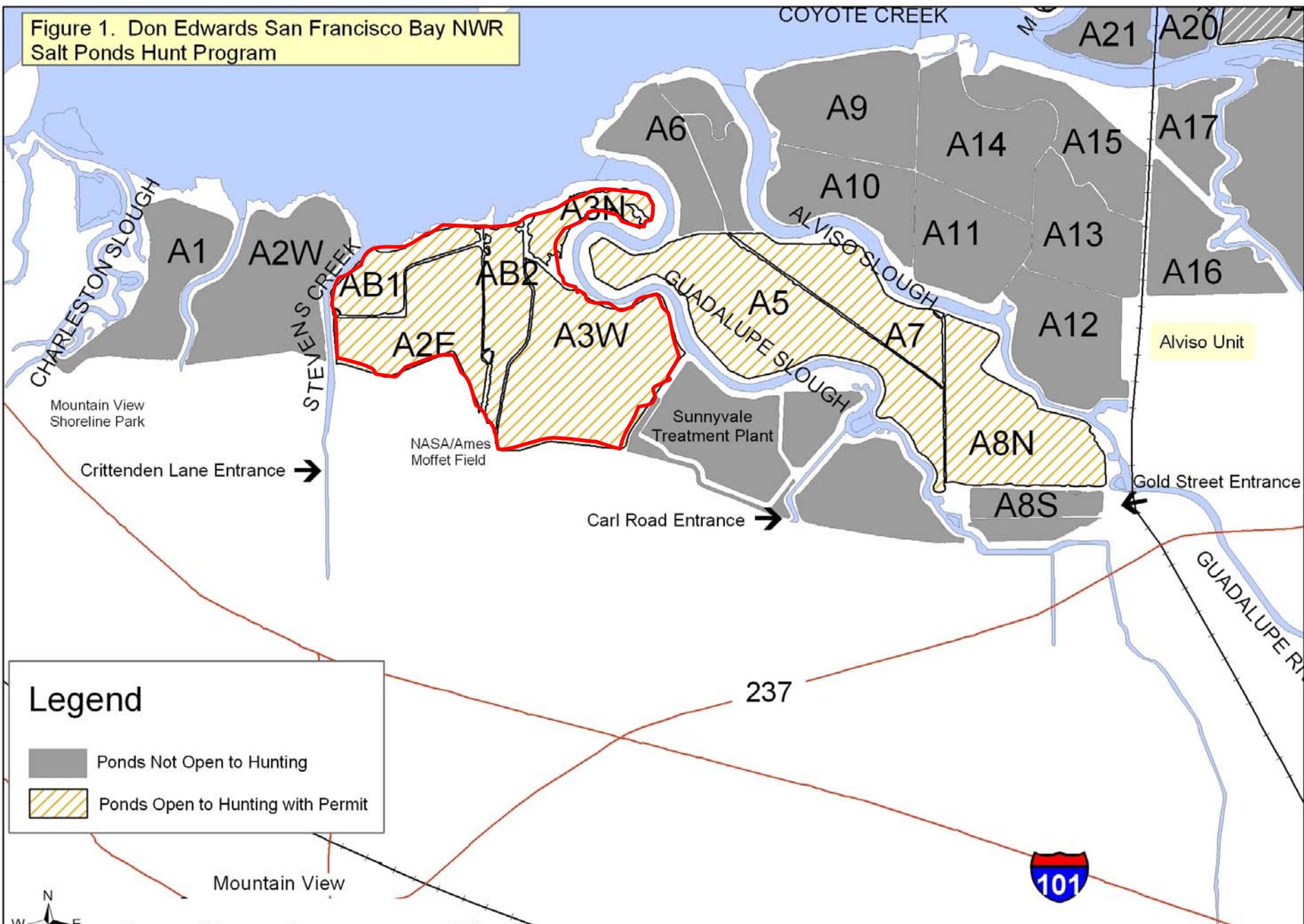
from the refuge by one hour after shoot time ends. All trash including shotshell hulls must be removed from the Refuge.

12. Permittee may enter closed areas of the Refuge to retrieve downed birds provided they leave all weapons in a legal hunting area and/or blind. Permittees are encouraged to use retriever dogs. Dogs must be kept under immediate control of the handler at all times. Dogs must remain inside a vehicle or be on a leash until they are on the ponds or on the levees as a part of the hunt. Permittee may possess only approved nontoxic shot while in the field. Firearms must be kept unloaded until Permittee is within the designated hunt area.

13. The Disabled Blind may be reserved up to two weeks ahead of time by someone who has a Refuge Disabled Hunting Special Use Permit by calling 510/792-0222 between the hours of 9:00 AM and 4 PM each weekday. To qualify for a Disabled Hunting Special Use Permit, the hunter must sign an affidavit swearing that he/she has a physical disability that severely impairs mobility (i.e.; has to use walker, wheelchair, leg cast). Only hunter's with a Disabled Hunting Special Use Permit and guests will be allowed to use ADA blinds. Any non-Disabled Special Use Permit hunters using ADA blind are subject to loss of all hunting privileges and potential fines.

14. Permittee shall defend, indemnify and hold harmless the Cities of Mountain View, San Jose, Sunnyvale, Santa Clara Valley Water District, Mid-Peninsula Open Space District, and the Federal government, its agents, officers and employees from and against any and all claims (including, without limitation, claims for bodily injury, death or damage to property) demands, obligations, damages, actions, causes of action, suits, losses, judgments, fines, penalties, liabilities, cost and expenses (including, without limitation, attorneys' fees and costs) (collectively "Claim") of every kind and nature whatsoever which may arise from or in any manner relate (directly or indirectly) to use of and access to property for the hunting of migratory game birds. Notwithstanding the foregoing, nothing herein shall be construed to require the Permittee to indemnify these parties from any Claim arising from the sole negligence or willful misconduct of these parties.

Figure 1. Don Edwards San Francisco Bay NWR Salt Ponds Hunt Program



#### Special Conditions

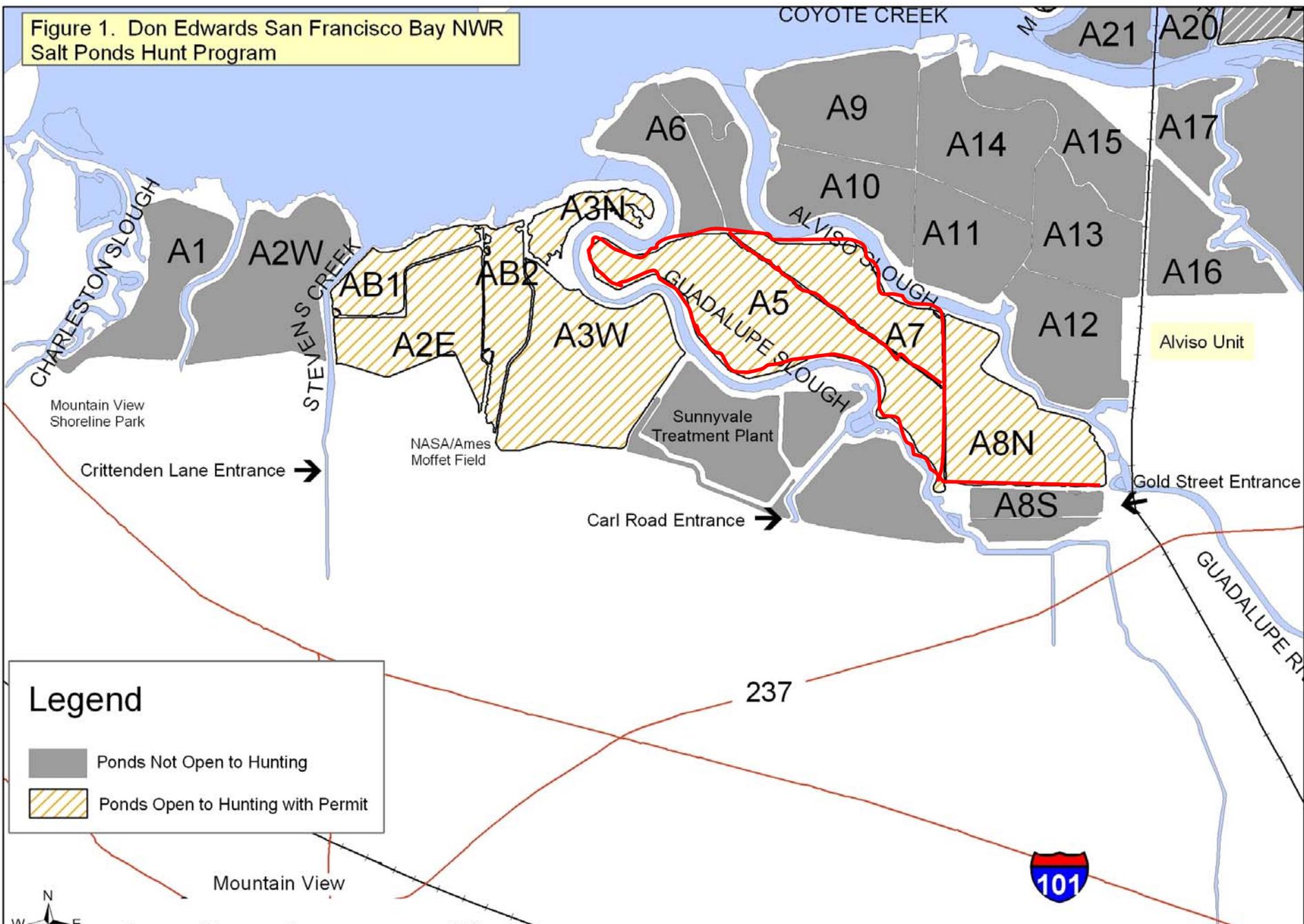
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occupied that day and time of arrival. Permittee must sign out each day with time of departure and fill out RED card with number and species of waterfowl taken. Leave RED card at check out station in the box provided.

8. During the two weekends before the opening of the hunt season, Permittee is allowed to bring a boat in and moor it on Ponds AB1, A2E, AB2, A3N, A3W, A5, A7 and A8N. Permittee is allowed to bring in and remove boat on each hunt day. These boats will only be used to access the existing blinds.
9. Permittee must remove these boats within 2 weeks following the close of the hunt season. Only non-motorized boats and motorized boats powered by electric or 4-stroke gasoline motors may be used.
10. Permittee may maintain an existing blind in the ponds open to hunting but the blind will be open for general use on a first-come, first-served basis. Pit blinds and digging into levees is prohibited.
11. Permittee must remove all decoys and other personal property (except boats, motors, oars and other boating equipment) from the refuge by one hour after shoot time ends. All trash including shotgun shells must be removed from the Refuge.
12. Permittee may enter closed areas of the Refuge to retrieve downed birds provided they leave all weapons in a legal hunting area and/or blind. Permittees are encouraged to use retriever dogs. Dogs must be kept under immediate control of the handler at all times. Dogs must remain inside a vehicle or be on a leash until they are on the ponds or on the levees as a part of the hunt. Permittee may possess only approved nontoxic shot while in the field. Firearms must be kept unloaded until Permittee is within the designated hunt area.
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Figure 1. Don Edwards San Francisco Bay NWR Salt Ponds Hunt Program





300 feet

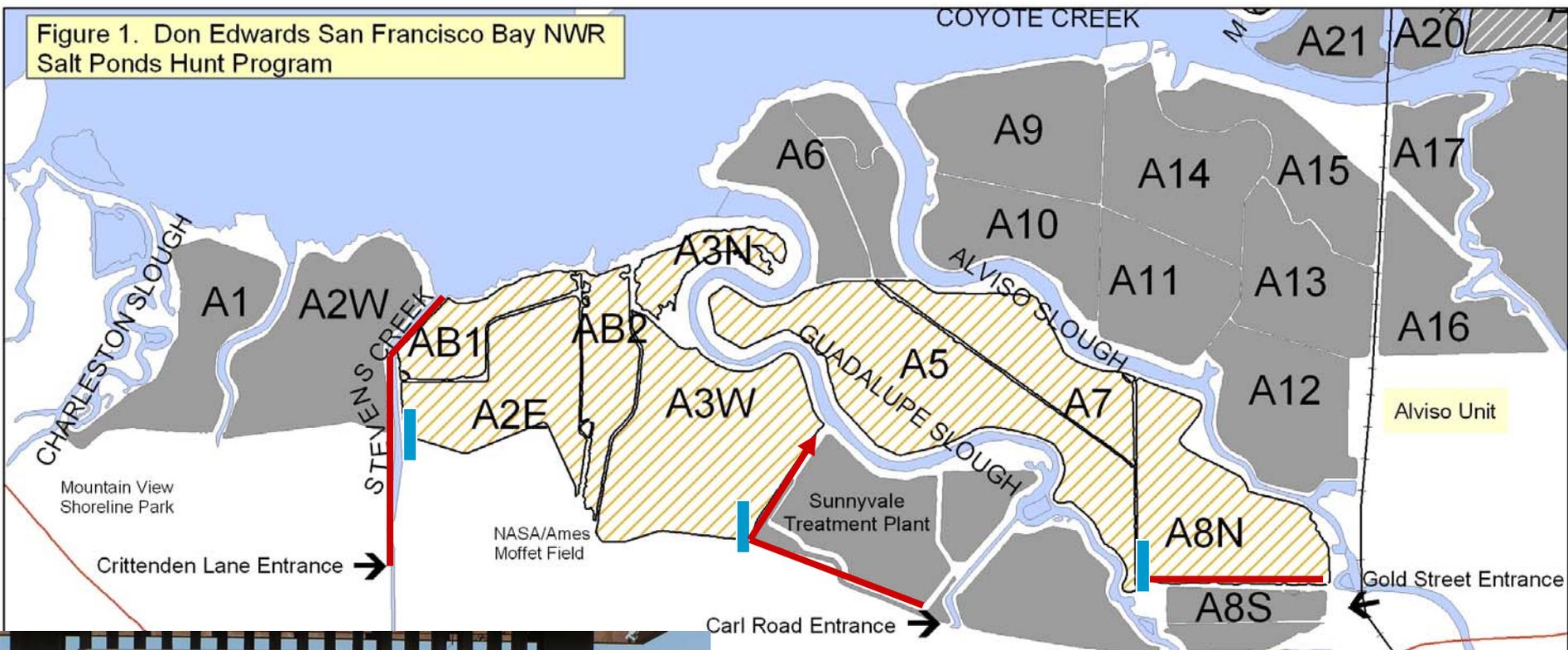
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4. Vehicle access to Ponds AB1, A2E, AB2, A3N and A3W will be allowed on days that the road is drivable from either the Crittenden Lane Trailhead in Mountain View (See Map 2) and/or Carl Road Trailhead in Sunnyvale (See Map 3). Permittee can walk or bicycle along pond levees to their boat from vehicle parking areas. Vehicle access is allowed from the Gold Street Trailhead in Alviso for access to Ponds A5, A7 and A8 (See Map 4). Hunt area will be open for access at 12:01 a.m. and closed one hour after hunt time. These areas will be closed to all access at all other times. Speed limit on all roads and trails is 15 mph. Use extreme caution while driving on trails, bridges and trailhead intersections as trail users are not expecting vehicles.
5. No access to tidal creeks, sloughs or sloughs from Refuge property. Permittee can not access these ponds' levees from tidal wetlands, S&E boardwalks or towers.
6. No access to the Refuge behind them. If the Refuge lock with combination # \_\_\_\_\_ is not on the gate, no access. There is a 25 shell limit on person; you are allowed to retrieve more shells from

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Figure 1. Don Edwards San Francisco Bay NWR Salt Ponds Hunt Program



7. Permittee must sign in at the hunter check in box each day by including their name, Refuge permit number, blind to be occupied that day and time of arrival. Permittee must sign out each day with time of departure and fill out RED card with number and species of waterfowl taken. Leave RED card at check out station in the box provided.

5. There is no access to the Bay or sloughs from Refuge property. Permittee can not access these ponds' levees from tidal waters. Permittee cannot use PG&E boardwalks or towers.

6. Permittee must shut and lock all gates behind them. If the Refuge lock with combination # \_\_\_\_\_ is not on the gate, no motor vehicle access is allowed that day. There is a 25 shell limit on person; you are allowed to retrieve more shells from vehicle.

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6. Permittee must shut and lock all gates behind them. If the Refuge lock with combination # \_\_\_\_\_ is not on the gate, no motor vehicle access is allowed that day. There is a 25 shell limit on person; you are allowed to retrieve more shells from vehicle.

8. During hunting season, permittees are allowed to use approved nontoxic shot while in the field. Firearms must be kept unloaded until the permittee is within the refuge boundary.

9. Permittees are not allowed to motorize any watercraft on the refuge ponds.

10. Permittees are not allowed to use motor vehicles on the refuge ponds.

11. Permittees are not allowed to retrieve shells from the refuge ponds.

12. Permittees are not allowed to hunt on the refuge ponds.

5. There is no access to the Bay or sloughs from Refuge property. Permittee can not access these ponds' levees from tidal waters. Permittee cannot use PG&E boardwalks or towers.

13. The Disabled Blind Hunting Permit is a special permit that allows a permittee to hunt on the refuge ponds. The permit is issued to permittees who are severely disabled and are unable to hunt on the refuge ponds. The permit is subject to the same rules and regulations as the standard hunting permit.

14. Permittees are not allowed to hunt on the refuge ponds.

Form 3

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HUNTERS

CHECK IN

Check in here for your hunting license and tag. Please bring your license and tag with you at all times.

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A5



Special Conditions

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that encompassing

5. There is no access to the ponds from Refuge property. Permittee can not access these ponds' levees from tidal waters. Permittee is not allowed to use boardwalks or towers.

6. Permittee must check all gates behind them. If the motor vehicle is not allowed that day. There is a 25 she vehicle

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**11. Permittee must remove all decoys and other personal property (except boats, motors, oars and other boating equipment) from the refuge by one hour after shoot time ends. All trash including shotshell hulls must be removed from the Refuge.**

**10. Permittee must maintain an existing blind in the ponds open to hunting but the blind will be open for general use on a first-come, first-served basis. Pit blinds and digging into levees is prohibited.**

**9. Permittee must remove these boats within 2 weeks following the close of the hunt season. Only non-motorized boats and motorized boats powered by electric or 4-stroke gasoline motors may be used.**

14. Permittee shall defend, indemnify and hold harmless the Cities of Mountain View, San Jose, Sunnyvale, Santa Clara Valley Water District, Mid-Peninsula Open Space District, and the Federal government, its agents, officers and employees from and against any and all claims (including, without limitation, claims for bodily injury, death or damage to property) demands, obligations, damages, actions, causes of action, suits, losses, judgments, fines, penalties, liabilities, cost and expenses (including, without limitation, attorneys' fees and costs) (collectively "Claim") of every kind and nature whatsoever which may arise from or in any manner relate (directly or indirectly) to use of and access to property for the hunting of migratory game birds. Notwithstanding the foregoing, nothing herein shall be construed to require the Permittee to indemnify these parties from any Claim arising from the sole negligence or willful misconduct of these parties.

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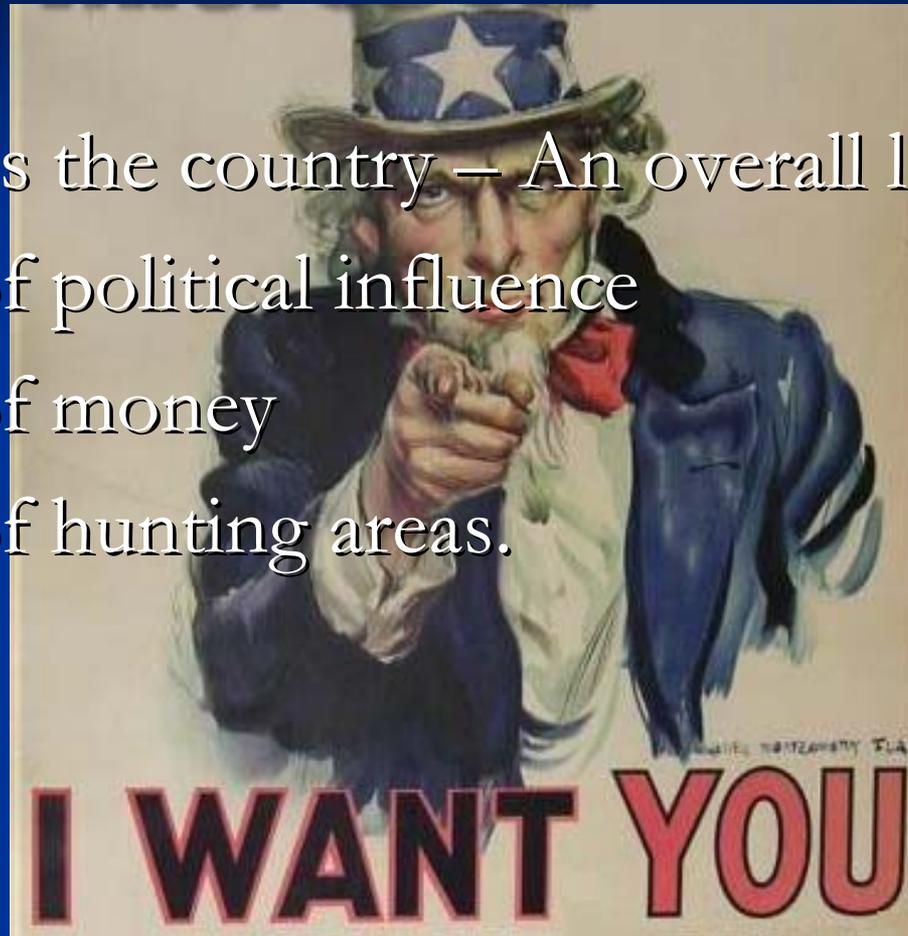
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# Hunting totals



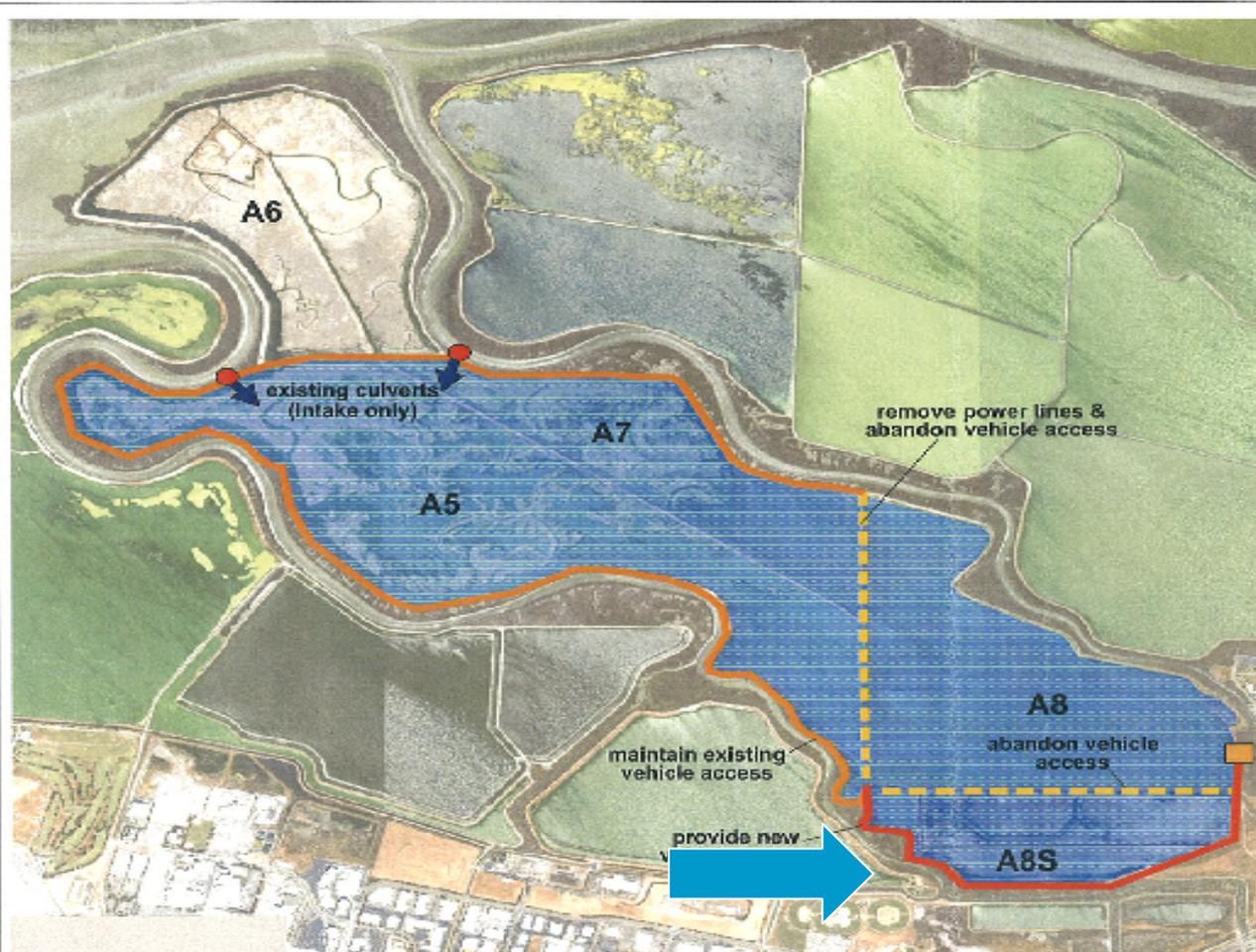
<b>Year</b>	<b>Total # Permits</b>	<b>Total # of Birds</b>	<b>Total # hunter days</b>	<b>Ratio: Birds / Hunter</b>
2005	447	1973	1028	1.92
2006	517	3339	1665	2.0
2007	681	7319	2464	3.0

- Across the country – An overall loss of hunters.
- Loss of political influence
- Loss of money
- Loss of hunting areas.



# What can you do to help ?

- Hunt fee ?
- Hunting blind materials : repair and build
- Enforcement
- Keep it clean



South Bay Salt Pond  
Restoration Project

figure 2-16a

Alviso Pond A8  
Phase 1 Action Restoration Plan  
(Summer Operation)

- Armored notch (closed)
- Culverts with flap gates
- Two-way connection between A7-A8



Questions ?

