



TORREYANA

*A NEWSLETTER FOR
TORREY PINES
STATE RESERVE*

Volume 3, Issue 3

May 2002

Fallen Arch

by Joanne Miale

Regulars on the Guy Fleming Trail may have noted a dropping of the "arch" that graces the southern side of the popular loop trail. The arch has been a favorite landmark of mine, along with thousands of other visitors, since the dead Torrey Pine fell about a decade ago, lodging itself firmly against the sandstone cliff. It died in the bark beetle plague of the late 1980's.

I called the arch the "Gateway to Paradise." It is just before this point heading towards the ocean that highway noise disappears, creating a magical entrance to the sounds of waves, wind, and birds. Artist Tsuyoshi Matsumoto immortalized the tree, when it was still living. He called his portrait "This Path is paved with Love," possibly because of the tree's double trunk. He named it the "Dave & Shirley Barrett Tree" after a Vancouver "snowbird" couple

that befriended him on the trail. They were wonderfully enthusiastic supporters of Torrey Pines and Mat's work. According to Supervising Ranger Allyn Kaye, a logbook entry has more information about this interesting couple (he was a former Premier of British Columbia) and reveals that they were given a piece of the famous tree when it fell.

Nature has taken its course. Holes and newly rich soil are evidence of decomposers at work. I first noticed a drop of about a foot in late March when I could no longer reach up to run my fingers through the arch's smoothly grooved elbow-crease: I had to duck to pass. Mid-April brought another drop of a few more inches. Ranger Kaye had also noted a large crack in it and immediately had it garlanded with yellow safety tape. Kaye said it had become a liability and would have to be removed. And sure enough, just before the tape went up, I spotted a couple helping their kid climb across it!

One passing hiker told me she had seen a large man swinging from it



Photo by Joanne Miale

The tree fell on Former Supervising Ranger Bob Wohl's watch. Wohl told me that he didn't remove it, not in a conscious effort to save the arch, but due more to "laissez faire" management. It was secure, so Mike Wells said he could keep it like that "for now." Wohl called it an "attractive nuisance -- like the seals, potentially causing bodily harm and attracting people by droves."

I'd like to keep the arch there. I always look forward to caressing its sensuously sculpted surface as I enter another world, and it's become a

(Cont. on Page 2)

Fallen Arch (Continued from Page 1)

dramatic educational stop when I lead school walks. This one TPSR feature illustrates decomposition, the food chain, bark beetles, the importance of not carving one's name on a tree (aside from the fact that the carving usually lasts longer than the romance), and there's usually a fence lizard nearby. Ranger Greg Hackett said the tree might be retained near the trail by pushing it out of harm's way rather than chopping it apart. Ranger Wohl says the tree's demise was inevitable: In our constantly changing landscape, even the natural stone bridges of La Jolla Cove have disappeared. As of today, the tree still stands, adorned by its yellow warning tape. ❁

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Torrey Pines Docent Society, since 1975
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A special thank you --

On April 20th, the clouds departed, the sun shone brightly, and more than 400 **volunteer** visitors gathered at Torrey Pines to celebrate Earth Day. Volunteers came from throughout San Diego County to participate in the trail improvement project and beach clean up. The fun-filled day included volunteer projects, children's activities, educational booths, and a BBQ. State Senator Dede Alpert welcomed all of the volunteers and helped kick off the event.

Volunteers from Starbucks, Callaway Golf, Boy Scouts, San Diego State University, and Scripps Assist participated and accomplished the following projects. The South end of the lower parking lot was fenced off with post and cable, and signs were placed restricting visitor access for "plant restoration." A series of stairs will be installed at a later date allowing visitors one authorized access route up the hill. Post and cable are being installed along the base of the hill as you drive up from the lower parking lot. In the near future, signs will be added directing pedestrian traffic to the road shoulders. Many heavily eroded areas along the roadway were filled with decomposed granite, leveled, and compacted, improving the trail surface. By the end of the day, approximately 100 bags of trash were removed from the beach, trails, and the Sorrento Valley Road underpass.

Many organizations made this project possible by providing volunteers, donations, and financial support, including the Torrey Pines Association, Torrey Pines Docent Society, California State Parks Foundation, Keep California Beautiful, Starbucks, Home Depot, Edco, Fox 6 Media Sponsor, North County Times, Seaside Market, and the Soroptimists of La Jolla. The CA Department of Conservation, Home Depot, and the Chrysler Automotive Showcase provided educational displays.

The Earth Day event was a great success due to the support of the many Docents and other volunteers who gave their time and energy to assist in the organization and operation. We would like to thank those individuals who assisted and made the event a positive experience for us all, staff and volunteer, alike. We greatly appreciate your efforts and look forward to many more great events here at Torrey Pines.

Gary Olson

Bouquets, Part II

by Joan Nimick

☼ **Marc Gittelsohn** became a docent in 1985 and was the Society's secretary in 1986/87. In 1987, former TPDS president Grace Martin asked him to become librarian and try to bring some order to a collection of about 35 volumes and several boxes of gift books stored in a tiny bookcase in the docent room. Since then, the library has grown by gift and purchase to more than 350 books. Marc's regular duties were performed at the desk in the Lodge. He made this assignment more lively and activist by approaching visitors and taking them out to the back porch or in front to share Reserve flora, fauna, history, and landforms. One could do this sort of thing in those quieter years.

Now a life member, Marc has belonged to the Torrey Pines Association since 1986 and was elected to its board for a term in the 1980's. Since becoming a supporting docent in Spring 2000, Marc has channeled much of his environmental "energy" into serving on the San Dieguito Lagoon Committee and the Del Mar Fairgrounds Master Plan Ad Hoc Advisory Committee.

☼ **Marty Blake Jacobson** joined in 1992. In 1998, she undertook the huge task of updating the Plant List. This entailed a great deal of research and cross-referencing and, of course, a lot of time. Marty also updated and amended the practical brochure "Docent Guide to Plant Uses," correcting a great many spelling errors and supplementing information on many items. Marty is now considering a new update for the Plant List.

☼ **Judy Schulman** joined in 1977 while still in her senior year at UCSD. In the twenty-five years since, she has served as President (3 years), Interim Vice President (3 months), and *Torreyana* Editor (2 years). Judy has been our Historian for 18 years. In that role, she has taught the docent training classes in history and the Kumeyaay culture. (Who will forget her fascinating examples of Kumeyaay food?) Judy has also created history-related displays and articles for special events. She was awarded Docent of the Year in 1980 and Docent of the Month in March 1995. She served on the Special Events Committee for the 25th Anniversary as a State Park (1988), the 75th Anniversary of the building of the Lodge (1998), the 100th Anniversary of Torrey Pines as a natural park (1999) and the 150th Anniversary of the naming of the Torrey pine (2000). Judy was on the committee that published former TPSR Naturalist Hank

Nicol's two books -- *Notes from the Naturalist* and *Beyond the Trees*. She helped to create the first photo postcard that we sold before we obtained Bill Evarts' beautiful series. In addition to writing articles for the *Torreyana*, she has published a number of magazine articles about Torrey Pines State Reserve, Camp Callan and Native American culture. Judy has been a basket weaver for eight years, winning a number of awards at the Del Mar Fair. She does basketry demonstrations for special events at Torrey Pines. Another one of her activities is collecting antique post cards of Torrey Pines and the immediate area. Currently, she writes articles and helps proofread the *Torreyana*. Those of you who have heard her lectures know Judy has a delightful sense of humor. After all, who but Judy would show up for Lodge duty dressed in a fluffy white bunny suit with long ears – even if it was Easter?

☼ **Bob** and ☼ **Jane Talbert** joined in 1988 and their names and faces are familiar to everyone in the TPDS because of the wonderful refreshments they organize or provide. They attend every regular meeting. During training sessions, they are there every Saturday, as well. Bob was Secretary for several years and they both participated in buying the furniture that was in the Docent Room and helped with the bathroom upgrade. They were part of the team that selected Bill Evarts' postcards that are sold in the bookstore. The Talberts were responsible for the improved plant identification signs around the Lodge and on the Guy Fleming Trail. They received the Docents of the Year award in 1996.

Of course, there are many more members who contribute an enormous amount of time and expertise, and their names will be found along their activities in some way or other in the *Torreyana* or *Torrey Pinecone*. We are really lucky to have such a talented and dedicated group of people and that is what makes belonging to the Torrey Pines Docent Society so rewarding and such fun.☼

Il have bouquets, too. Many thanks to all of you who contribute regularly to the *Torreyana* and *Torrey Pinecone*. Without you there would be no newsletter. Special thanks to Walt Desmond and Judy Schulman, faithful proofreaders; Vernie McGowan and Ann Campbell for managing TPDS distribution; and many thanks to TPA Counselor Jan McMillan, who helps whenever she is asked. Thank you all for making the *Torreyana* the best that it can be!
Linda Martin

“Haawka!”

A Report from the Children’s Program

“Haawka” is the Kumeyaay word of greeting that is similar to “hello” in English. Children who come for our Native American program use this greeting when they encounter another group of children on the trail. It becomes so much fun that we even greet adult visitors along the trails and introduce them to the Kumeyaay word. In good spirit, they return our greeting enjoying the encounter with the children.

Every year we attempt to reach more children and expose them to the wonders of Torrey pines and their environment. If we can help children develop an appreciation for their world, we can hope they will become responsible citizens. Environmental education and the preservation of our natural resources are becoming more important every day. Our program helps by providing a variety of learning experiences in the field. When we give the children a button, they are asked to repeat this pledge: “I promise to protect, care for, and preserve our natural resources and the environment. I will respect all living things, both plants and animals, and live in harmony with them on earth.”

As our season draws to an end, we’d like to thank the docents who contribute so much of their time, energy and enthusiasm to the school program. Whether you led the children on the trail, performed lodge duty during their visits or prepared materials for the program, because of your dedication we’ve had another very successful year. Several docents signed up for a walk every week and to them we owe special thanks. Many of the trainees from this year’s class also provided valuable help to the program. We hope they will continue working with the children’s program after becoming full docents.

We complete our program on May 31st. At the May meeting we will announce several dates for summer workshops. These are always fun, very impromptu and lead to lots of sharing of information and techniques for doing interpretation and interacting with the public. Everyone is welcome whether or not you intend to work with the children’s program.

*Margaret Fillius
& Barbara Wallach*

Selected children’s comments – “unedited.”

“I loved it when we went into the Elfin Forest. I felt like an elf myself!”

“I can still remember my words for the day, herbivore and manzanita.”

“Although our group didn’t see a whale, it was fun watching the sea lion bob up and down.”

“I learned that gray whales have eyes the size of baseballs and what baleen looks like.”

“It’s a lot of fun, much more fun than staying in school all day.”

“It was a lot of fun when we got to see the wood rat’s house and the coyote footprints.”

“Thanks you for letting us taste the berries and use your magnifying glasses.”

“It was cool seeing the trees leaning back from the wind from the ocean.”

“The trail seemed so much more interesting since you were pointing out everything.”

“My favorite part was watching the red harvester ants and thank you for showing us how to treat the world.”

“Thank you, I love my footprints button.”

The breakdown of figures for this school year:

46 Different Schools	
15+ Bus Grants	
3,500 Children	
1,050 Docent Hours	
(Many more hours were given in preparation for the walks.)	
Topic Presentations:	
Ecosystems and Food Chains	12
Geology	5
Native Americans	47
Reserve, Plants and Habitats	7
Whales	6

Children's Program Docents at work... School children enjoying Torrey Pines State Reserve



Photos and captions by Barbara Wallach

Docent Chronicles

General Membership Meeting
May 18th -- 9 AM

“Stepping back through time” – Part II

At the TPDS membership meeting last July, Steve Bouscaren, archeologist and cultural anthropologist, kept us all on the edge of our folding chairs with stories of our Baja California neighbors. Bouscaren and his partner, Mike Wilkin, conduct a series of workshops in Santa Caterina where gringos learn survival skills from Kumeyaay and Pai Pai "masters" -- skills that allow these tribes to live off the land much as their ancestors have for 10,000 years. We viewed about 20 minutes of a fascinating 90-minute videotape (transferred from 16mm film) made by anthropologists nearly 50 years ago. Mary Knox Weir has scheduled Bouscaren for a return visit. He will show us the second part of his video and answer questions about the “survival skills” workshops in Baja. Contact Bouscaren at stevebouscaren@mindspring.com.

If you drive to the meeting, please park along the west side of the Lodge Road, south of the parking lot and restrooms. (Carpooling is encouraged.) Bring a reusable cup for refreshments, and please bring something yummy to share at break time, bakery goods and/or fruit, preferably. The TPDS Board and staff thank you!

Important Reminder from Shirley Musser

Some supporting members still have not picked up their membership cards and parking passes, which are in individual envelopes in the Membership Box (bottom box on the left) in the Docent Library. Thanks.

Archives Request -- Vernie McGowan has been reviewing the Torreyana Archives in the Docent Library and found that we are missing three issues: #156, July, 1988; #144, July, 1987 and #43, September, 1979. If anyone still has any of these and would be willing to donate them for the archives, or at least loan them so that a Xerox copy could be made, please call Vernie at (858) 755-2065 or Georgette Camporini, (858) 535-1128.

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• **Important Notice – due to her vacation plans, the Torreyana editor asks that you please send her your submissions for the July issue no later than June 15th. Since she leaves for Alaska on the 22nd, there will be NO EXCEPTIONS!**
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Letter to the Editors

I completely agree with Dr. Paxton. Torrey Pines is a Reserve not a Recreation Area. A ten-foot-wide, or any width whatsoever, trail paralleling the road is entirely uncalled for. Preservation is.

My belated position on older trails is not to reroute them but to stabilize them. When people want to walk from A to B, they go by the route most natural to them. Knowing that route, no environmental ideal will stop them. Barbed wire won't stop them. A minefield won't stop them. If a trail is too steep, build stairs. You may not be able to fight City Hall; but City Hall can never beat human nature.

Hank Nicol

(Hank was the TPSR Naturalist from '77 to '89 -- LM)



“Springtime in Torrey Pines”

Two petite poems by Maryruth Cox ©

*It's been a feeble spring:
only 2" of rain,
but still
spider silk streams in the ocean breeze,
caught in bare branches
the 30' lengths flap freely,
marked by sun glints.
Perhaps they'll tangle
in a dusty bush,
and tonight,
when the wind is still
a spiderling will skitter
down the runway
to her new home.*



*The sand crab digs in fast
before the pounding wave.
When the waters, spent,
slip down the beach,
he spreads his fringed antennae
to strain his dinner from the sea.*

Docent Chronicles, continued

Hats Off to our Wonderful Women Weeders!!

After an initial introduction to natives versus exotics, this group really caught fire! Eight women, primarily trainees, have volunteered at least one morning a week for the past month to assist us in removing the aggressive menace *Ehrharta longiflora* and other exotic species from the north overlook area on Guy Fleming Trail. This enthusiastic group consists of Holly Davidson, Carla McElroy, Sue Randerson, Debbi Rivers, Victoria Schaffer, Barbara Sullivan, Anne Williams and Ann Winters. Thanks also to several other docents who have been spending time removing exotics. If we all **pull** together we will create more space for next year's wildflowers! Of course, there are additional non-native species besides *Ehrharta* that also cry out for removal: Hottentot fig, crystalline iceplant and Russian thistle, so please keep in touch with Vernie McGowan and Eva Armi!



"Weeders" on Guy Fleming Trail: (l to r) Barbara Sullivan, Holly Davidson, Vernie McGowan, Carla McElroy, Debbi Rivers.



Photographer/weeder Eva Armi finally got the "Weeding Wonders" to look up from their work. (l to r) Carla McElroy, Holly Davidson, Barbara Sullivan, Vernie McGowan, Debbi Rivers, Anne Winters

(Photos by Eva Armi)

In the Company of Light

A Concord Library Book

By John Hay

Beacon Press: 184 pages, \$13.00

Reviewed by Leigh Rhett

John Hay wrote *In the Company of Light* at age 83 when he'd already lost his driver's license due to poor eyesight -- but he'd not lost his insight. His work is a sad, but not disheartened, lament for the disjunction and separation of mankind from nature: the intricate, the small, the luminescent, and the mysteries of place and location expressed in the migration of birds and fishes.

Hay's deep concern and distress is with the mindless onslaught of a mechanical mercenary culture which separates us from the land and values land only for its resale value. He writes, "The staggering lack of connectedness in our minds now leads to millions stumbling out of the cities and moving along to devour the plains and forests beyond them....As the great sea rises again in its rhythmic response to the moon, I am held for a brief period of time by the magic of all I can never own."

Beyond the loss, Hay is enthralled by the beauty, intuitiveness, variety, constancy and skill of our fellow creatures whose feats surpass our own and whose sense of direction is infallible. He writes of crows, "Whenever one or more of them stop in the same tree on my way I fancy that they might be exchanging sardonic comments like: 'Here comes another of those who does not know where he is going.'" To find our lost sense of place, Hay believes we need to know the land, the same land that sustains us all.

Hay writes about nature in the Northeast. Since these are the cherished memories of my childhood, the book has special poignancy for me. One May, several years ago, I visited Lexington, Virginia for a graduation ceremony. Lexington is rural upscale with fields, meadows, woods, and gardens -- a bird's paradise. I went there in great anticipation. It had been a long time since I had been east in springtime. I wanted to hear again the spring chorus, the songbird chorus. I wanted to hear the pure notes of the wood thrush and the familiar song of the robin. I wanted to hear the other songs of the woods, the ovenbird, the hermit thrush, the wrens and warblers, and above all, the mixed treetop chorus of orioles and grosbeaks. Instead, I was met with silence. The songs were gone. In sorrow I wondered, "Who cares?" ❁

Tidings from TPA

by Doug Lappi

Torrey Pines Association elected new officers and several new members to the Board of Counselors at recent meetings. Diana Bergen, newly elected TPA president, has been quite active on numerous land-use and development issues affecting the Reserve. She succeeds former Del Mar Mayor, Jan McMillan, a wonderful spokesperson for our favorite trees and the environment that sustains them. We all send our thanks to Jan for the terrific job she's done. Jan's tenure was marked with many important issues: 1) the bridges of Torrey Pines Road (more about those bridges later), 2) the future of Carmel Valley Road and Sorrento Valley Road, and 3) the continuing pressure on the Reserve due to intense urbanization.

My first association with Diana was certainly memorable -- she informed me that when we are talking about where the Torrey pines are located, we aren't talking about a park. It's a Reserve. That difference is an important one to remember. Torrey Pines State Reserve is dedicated to the protection of the Torrey pines, and that precludes many activities that might occur in a park. Later, I worked with Diana on the Re-use Project for Sorrento Valley Road (SVR) between Carmel Valley Road and Carmel Mountain Road. We have seen tremendous progress on the City of San Diego's view of this section of SVR. The situation has changed from imminent re-opening that would have eliminated the mule deer population in the Reserve to plans for permanent closure and the creation of a multi-use trail for birders, hikers and bicyclists. This issue is not yet resolved. There was significant discussion at the March TPA meeting regarding the need for continued vigilance to make sure the City remains on course with SVR.

Returning officers are Ann Gardner, secretary; David Goldberg, treasurer; and Tom James, membership. These officers have done a splendid job, so it's great to see them continuing in these positions. Your author was elected to the post of vice-president. I am a devoted supporter of the State Reserve, which has given me years of pleasure, and if anyone would like to talk about the Flintkote Trail, my favorite subject, please call me at (858) 755-3623.

The Membership elected two new TPA Counselors at the yearly meeting. I take the opportunity to welcome Adam Gevanthor and Lee Harvey. Adam has been active in the Torrey Pines Planning Group. This group has been very

helpful recently in addressing many issues that involve Torrey Pines. Adam's activism makes him a great addition. Lee has been active with the Friends of Carmel Mountain, another group that has been allied with TPA.

We were saddened by Counselor Opal Trueblood's retirement. Opal's contribution over many years is enormous and varied. She was unidirectional in her pursuit of protecting Torrey Pines and never shy about taking on the fiercest of those who would damage that environment. Opal has moved to Chula Vista. We all wish her the best and will miss her work.

Counselor Bob Linn has also retired from the Board. Bob remains as vice-chair of the Torrey Pines Community Planning Group, so we look forward to continuing our relationship with him.

As to those bridges over the outflow of Los Penasquitos Creek (into the ocean), Jan McMillan has communicated to me that the Coastal Commission has given a preliminary recommendation to deny the City of San Diego's plan to widen the south bridge from two lanes to three. The Commission points out that since the northern bridge, will remain two lanes, thanks to the City of Del Mar, there is no reason to have three lanes on the southern bridge. But most important, the widening will have excessive impact on the wetlands. The TPA stand is unequivocal on this issue: we have consistently objected to the widening of the bridges. We hope the Coastal Commission remains steadfast in their view. The TPA will continue to work for that to happen. ❁

Urban Sprawl threatens Carmel Valley

Carmel Mountain Conservancy (CMC) was founded in 1995 as a grassroots effort to have Carmel Mountain set aside as an open space natural preserve, and to foster the conservation of regionally significant natural resources. CMC's Diana Gordon says the organization is keeping tabs on: 1) proposed developments in Carmel Creek, 2) Carmel Mountain Management Plan, and, 3) Sorrento Valley Road Bicycle/Pedestrian Corridor.

Hike Carmel Mountain with Diana Saturday, May 11th at 11 AM.

Meet at the intersection of Shorepointe Way and Longshore Way. (See Thomas Guide page 1208, 2B or e-mail Diana at dgordon@san.rr.com for directions)

Crabs at Torrey Pines Beaches

by Maryruth Cox ©

The observer at Torrey Pines can find many kinds of crabs (invertebrate, that is). There are the striped shore and hermit crabs around Flat Rock, the mud and fiddler crabs in the lagoon area, and the sand crabs on the open sandy beach.

The sand crabs are my favorite. If you happen to stroll on Torrey Pines beach on a summer afternoon when the sun is settling into a gray bank of cloud in the west, and the water is gleaming with restless light, you might see a curious pattern of V-shapes in the wet sand. It is the mark of the sand crab. When he extends his feeding antennae to strain small food particles from the sea, these long feathery appendages form a V, visible on the surface of the beach.

If you scoop up a handful of the dripping sand, you will feel a wriggling sensation against your palm. When the sand slips away, the shiny, pearl-gray bodies of the sand crabs wave their legs frantically as they dig into your hand.

Sand crabs move up and down the beach with the tide, staying in the wave "wash zone" between the high and low water marks. Their hind legs burrow backward into

the sand, leaving only their air tubes and eyestalks above the surface. They always watch the water, and if a big wave comes, they dig fast into the sand, as much as six inches down. If they are washed away, they swim and float to a new location.

The female sand crab is twice as big as the male, as befits her arduous life-style. She lays one to five thousand eggs at a go, several times a year. Before she lays, the males gather around and on her, sometimes attaching themselves to her body with suction discs.

About twelve hours before she lays, the male deposits packets of sperm on her body. When the eggs emerge and are fertilized, the female carries them for about a month until the larvae hatch out. The larvae live in the open sea, swept by winds and currents, for the next 4-5 months. They have been found as far away as the Channel Islands, 100 miles west. Not much is known about their lives at sea except that they are probably the prey of larger animals. The final larval stage (*megalops*) somehow finds its way back to the beach and once it hits the sand, metamorphoses into the juvenile sand crab.

How does all this happen? This is a problem for future naturalists to solve. At any rate, by June or July we find miniature sand crabs again on the Torrey Pines beach. 🌟

The Birds of Torrey Pines State Reserve – April 6, 2002

Common Loon 2	Cooper's Hawk 1	Great Horned Owl 1	California Thrasher 2
Pied-billed Grebe 3	Red-shouldered Hawk 1	White-throated Swift 28	European Starling 6
Western Grebe 9	Red-tailed Hawk 6	Anna's Hummingbird 11	Orange-crowned Warbler 2
Brown Cormorant 6	California Quail 15	Allen's/Rufous Hummingbird 1	Yellow-rumped Warbler 4
Brandt's Cormorant 20	American Coot 42	Belted Kingfisher 1	Common Yellowthroat 8
Great Blue Heron 1	Semipalmated Plover 16	Nuttall's Woodpecker 1	Spotted Towhee 2
Great Egret 4	Killdeer 2	Northern Flicker 3	California Towhee 12
Snowy Egret 3	Black-necked Stilt 4	Black Phoebe 7	Savannah Sparrow 6
Whited-faced Ibis 27	American Avocet 5	Say's Phoebe 1	Song Sparrow 51
Green-winged Teal 1	Willet 4	Cassin's Kingbird 1	Lincoln's Sparrow 1
Mallard 6	Whimbrel 1	Western Kingbird 2	White-crowned Sparrow 14
Blue-winged Teal 20	Sanderling 13	Rough-winged Swallow 16	Red-winged Blackbird 90
Cinnamon Teal 20	Western Sandpiper 12	Cliff Swallow 115	Brewer's Blackbird 2
Northern Shoveler 11	Heermann's Gull 10	Scrub Jay 6	House Finch 30
Gadwall 9	Ring-billed Gull 55	Common Raven 28	Lesser Goldfinch 1
American Wigeon 10	California Gull 2	Bushtit 19	House Sparrow 10
Lesser Scaup 3	Western Gull 24	House Wren 1	Observers: Gary Grantham, Jane & Hank Baele, Twinx Hauer -- Next Bird Count will be May 4th. Meet at south parking lot, 8 AM.
Bufflehead 5	Caspian Tern 12	Marsh Wren 2	
Turkey Vulture 1	Royal Tern 25	Blue-gray Gnatcatcher 1	
Osprey 1	Elegant Tern 175	California Gnatcatcher 1	
White-tailed Kite 5	Forster's Tern 9	Wrentit 2	
Northern Harrier 1	Rock Dove 1	Northern Mockingbird 2	
Sharp-shinned Hawk 2	Mourning Dove 6		