Northern California

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Unusually dry conditions continued throughout the spring. At Southeast Farallon Island, strong winds and associated wave upwelling persisted, resulting in high ocean productivity and abundant prey resources for breeding seabirds. Birders took advantage of repositioning cruises in unprecedented numbers, resulting in good coverage 45-85 kilometers offshore and some high counts of gadfly petrels and other pelagic species. Landbird vagrants were sparse in the northwest, but Southeast Farallon Island reported the highest number and diversity of songbirds in spring since 2002. Highlights included the region’s first Inca Dove, second Eastern Whip-poor-will, and continuing Northern Gannet and Common Black-Hawk.

**Abbreviations**: C.B.R.C. (California B.R.C.); C.R.F. (Cosumnes River Preserve, Sacramento); C.V. (Central Valley); F.I. (Southeast Farallon Island, San Francisco); H.R.S. (Hayward R.S., Alameda); Point Blue (Point Blue Conservation Science); S.F. (San Francisco, not State Forest). Reports of exceptional vagrants submitted without documentation are not published. Documentation of C.B.R.C. review species will be forwarded to Guy McCaskie, Secretary, F.O. Box 275, Imperial Beach, CA 91933.

**WATERFOWL THROUGH TURKEY**

A count of at least 8 blue-morph Ross’s Geese at Merced N.W.R., Merced 17 Mar (CKF) tied the regional high count in our notebooks; 8 were also found at the same location 21 Mar 2007. An inland Brant at O’Neill Forebay, Merced 22-23 May (ph. KKV) was unexpected, as was another in S.F. Bay at Redwood Shores, San Mateo 15-25 May (Pat Boor, RSTh). The species is more regular inside S.F. Bay at Brooks Island, Contra Costa, but 9 there 1 Apr (Logan Cathie) was a notable high count. An ad Trumpeter Swan at Lake Earl 18-24 Mar (Luft et al., ph. ADB) provided the third record for Del Norte. Rarely reported in Nevada, a Blue-winged Teal was found at Lake-of-the-Pines W.T.P. 19-27 Apr (ph. RCD et al.). Single Eurasian Teal were reported from five counties, with one at Redwood Shores, San Mateo lingering until the late date of 12 May (RSTh). The male Tufted Duck was last reported at Lake Merritt in Oakland, Alameda 1 Apr (Judji Sierra), and another spent 15 Mar-2 Apr at Lake Hennessey, Napa (MBE); a male Tufted Duck x scaup hybrid showed up at Redwood Shores, San Mateo 13 Apr (RSTh, LBD). A count of 168 White-winged Scoters from six coastal locations 18 Mar (DSLj) made a remarkable total for Santa Cruz. None of the 9 Long-tailed Ducks, all found in five coastal counties, lingered past 30 Apr. The male Buffalohead x Common Goldeneye hybrid (North American Birds 67: 366) was last reported at Mountain View, Santa Clara 10 Mar (RFu). Reports of breeding Hooded Mergansers continue to increase, with young found in Sutter, Placer, Plumas, and Sacramento 21 Apr. Also notable was a male on Phoenix Reservoir, Tuolumne 20 May (SLH); breeding has yet to be confirmed in the county. Seven Red-breasted Mergansers at Tulare W.T.P., Tulare 14 May (DTJ, DFN) constituted a high count for an inland location. Wild Turkeys continued to expand their range and increase in numbers, the latest evidence being a female near Mount Davidson 30 Mar-7 Apr (Ron & Jackie Proctor, ph. Tim Cashman), only the second for S.F.; the first was a leucistic bird of perhaps questionable provenance seen at Stow Lake in Nov 1972.

**LOONS THROUGH GANNET**

A Pacific Loon in American Valley, Plumas 10 May (BBg, CPD, SED, ADE, Angela Dillingham) was unusual for being inland, the time of year, and its location (a small creek). A total of 175+ Horned Grebes on Lake Almanor, Plumas 20 Apr (CPD) more than doubled the previous inland high. The only Flesh-footed Shearwater reported was 65 km sw. of Atic Nuevo island, San Mateo 15 Apr (PIL). Six Brown Boobies made for an excellent showing. Sonoma’s first two records were of a dead imm. at Doran R.P. 7 Apr (Sue Pemberton) and an imm. at Bodega Harbor 22-26 May (JSL et al.). Others were at Point Pinos, Monterey 30 Mar (SET, LCT, RTD), 16 km off Half Moon Bay, San Mateo 4 May (AJ et al.; imm.), at the Point Reyes N.S. lighthouse, Marin 6-14 May (Mark Fornay, Jeff Miller et al.), and off Fort Bragg, Mendocino 19 May (ph. REH et al.; subad.). The latter bird provided the state’s northernmost spring record. The Northern Gannet present at Fl. since Apr 2012 continued through the period; it was often observed arranging nesting material and displaying to attract a mate.

**BITTERNS THROUGH CRANES**

The only Least Bittern reported was one heard at the Willis W.T.P. 27 May (KMS); this apparent first for Mendocino could not be relocated. Scattered coastal Cattle Egrets were found in Alameda, Santa Cruz, and Monterey during Apr, but the only later reports were from the Santa Rosa, Sonoma heronry. Coastal White-faced Ibis were widely reported from Monterey to Del Norte 17 Apr; notable inland birds included one in Nevada, at Prosser Creek Reservoir 17 May (RCD, BOC, John Lace), and 2 in Tuolumne at Phoenix Lake 8 Apr (SUm). The Sonoma Common Black-Hawk was seen again 22 Apr (ph. Stan Moore), vocalizing and associating with a vocal male Red-shouldered Hawk. Spring records of Broad-winged Hawks are generally scarce, so up to 6 birds seen at various S.F. locations 3 May were unexpected; the only other report was from Skylawn Memorial Park, San Mateo 12 May (RSTh, LBD). Coastal Snowyowls’ Hawks were reported in unprecedented numbers from Monterey to Humboldt 6 Mar; most notable were birds in the Coyote Valley, Santa Clara 7 Apr, where an incredible 14 were tallied 20 May (RPh). Remarkably, a pair nested along nearby Coyote Creek (WGB et al.), the first confirmed breeding in Santa Clara since 1889. Regular surveys of Skaggs Island, Sonoma turned up surprising numbers of northbound Rough-legged Hawks, including a notable 8 birds 15 Apr and at least one lingering until the late date of 6 May (ph. George Eade). The Monterey Sandhill Crane present since 19 Dec (an imm.) remained until 13 Apr (DGI). Another coastal Sandhill (an ad.) spent 19 Apr-5 May at Table Bluff and Arcata Bottoms, Humboldt (KMS, ph. RBf; m.o.). Five olds at Bridgeport Reservoir, Mono 25 Apr included one sitting on a nest that ultimately failed to produce young (JLX, PIM, m.o.).

**SHOREBIRDS**

For the third consecutive spring, Black Oystercatchers were found at Benicia, with 5 birds seen 14 Mar (RMu); like all previous
Solano records (the first being in 2011), these birds were seen from the First Street Pier. Solitary Sandpiper migration was well documented, with 44 birds found in 14 counties 2 April 12 May, including a notable tally of 12 at Redwood N.P., Humboldt 3 May (TKz); the highest count in our notebooks is of 15 to 17 in the Smith River bottoms, Del Norte 5 May 1982 (GSL). Marbled Godwits in unexpected inland locations included singles in Sierra Valley, Plumas 17 Apr (DPA) and at Sacramento N.W.R., Glenn 5 May (tCOg) and up to 2 at Folsom Lake, Placer 22 Apr 8 May (RPz, Scd et al.). As is now expected, Kings provided notable inland records of typically coastal shorebirds, with Corcoran producing single Ruddy Turnstones 4 5 & 11 May (JTh), single Red Knots 21 Apr (MSSy) and 15 May (JTh), and with 6 Sanderlings at Kettleman City 22 May (Jsy). Other inland Sanderlings included 2 at Folsom Lake, Placer (scd, mOb), 3 at the Modesto W.T.P., Stanislaus 11 May (Kfa), and 2 at the Fresno W.T.P., Fresno 12 May (Ellen Davies, Carl Peters). San Joaquin's second spring Red Knot was at the Tracy W.T.P. 26 Apr (DGv). A Black Turnstone at Alviso 17 Apr (Brooke Miller, Mary Ann Allan) was Santa Clara's third in spring, all occurring in the past five years. Single Semipalmated Sandpipers were found in Del Norte 23 Apr (ADB), Kings 28 Apr (Susan Steele), and Fresno 15 May (ph. SDS, Priscilla Summers). Five Baird's Sandpipers in three counties 23 Apr 22 May included Mendocino's first in spring at Virgin Creek Beach 19 22 May (CWH, Dwn, REH, ph. Lisa Walker, mOb). Pectoral Sandpipers were found at Lake Talowa, Del Norte 3 May (Lub) and H.R.S. 17 May (RJR). The season's only Stilt Sandpipers, up to 4 birds, spent 20 28 Apr at Corcoran, Kings (JTh). Five Wilson's Phalaropes nests found in grassy edges of Colusa rice fields 14 May 16 Jun (ph. Monica Iglesia) provided former county breeding records. A Wilson's Phalarope at Moro Cojo Slough, Monterey 18 Mar (RF) was too early for a true migrant but had not been present at that location earlier in the year.

JAEGER'S THROUGH TURNS

Despite good pelagic coverage, the only Long-tailed Jaeger reported was off Monterey 8 May (Pez et al.), attesting to this species' rarity in spring. Parakeet Auklets seen on repositioning cruises included 2 off Humboldt 16 Apr (CAM, PEL et al.), 2 off Mendocino and 3 of Humboldt 5 May (PEL et al.), and 29 of Humboldt and 6 off Del Norte 9 May (PEL et al.). A total of 300 Sabine's Gulls off Monterey 15 Apr (PEL et al.) was a good count for such an early date, and 2700 northbound Bonaparte's Gulls at Terrace Point, Santa Cruz, the same day (AMR) produced one of our highest recent counts. Both Laughing Gulls and Franklin's Gulls were reported in good numbers. A first-cycle Laughing at Moss Landing, Monterey 6 14 Apr (ph. DmO) moved to several Santa Cruz locations 21 Apr 8 May (KkY et al.). Another first-cycle bird was at Ocean Beach, S.F. 11 Apr (FDMO), and 2 ads. were together at the Aptos Creek mouth, Santa Cruz 29 Apr (LTcr). Forty-seven Franklin's Gulls in nine counties included Sierra's first, at Sierra Valley 4 May (TrNN et al.), record-high counts for Kings (14 in Kettleman City 4 5 May [RHR] and Stanislaus (9 at the Modesto W.T.P. 12 May [HMR, Ralph Baker]), and a seasonal total of 18 in Mono. A concentration of 72 Mew Gulls at Sherman Island 10 Mar (GFe, LMCC) was impressive for Sacramento. This species is rare in the northern C.V., so singles near Yuba City 3 Mar (TFe, JLa, BED; second Sutter record), at Black Butte Reservoir 13 Mar (PBC, BED, SRs, DRs; third Tehama record), and Trinity Lake, Trinity 8 Mar (FRo et al.) were noteworthy. Three Thayer's Gulls near Yuba City, Sutter 2 Mar (BED, TFe, JLa) were equally remarkable. A second-cycle Kumlien's Iceland Gull was documented in Half Moon Bay, San Mateo 7 Mar (ph. Jeff Cislni). Two ad. or near-ad. Lesser Black-backed Gulls were at Kettleman City, Kings 29 Mar, with one staying through 5 Apr (ph. TJSy). The total of 9 Glaucous Gulls was lower than in most recent years, though not unexpected after a lackluster winter showing. Eleven Black Terns in coastal areas included one off Fort Bragg 19 May (TEa et al.) that provided a fifth Mendocino record. A Common Tern at Alviso 27 Apr (MJM) was only the fourth for Santa Clara in spring. Two Black Skimmers at the Pajaro River mouth, Monterey 4 May (JGa, NLw) were the only migrants reported.

DOVES THROUGH THRUSSUES

Eurasian Collared-Dove populations continued to swell. For example, new high counts were set in Santa Cruz, with 40+ at Sunset S.B. 18 Mar (DLsev), and at El., with up to 10 during the period (Point Blue). The effects, if any, of these foreign invaders on native birds remain to be studied. However, results from quarterly bird surveys from 2004 to the present in American Valley, Plumas, where this species was first detected in 2008, appear to show an inverse relationship with Mourning Dove populations (BDg, Jim Battaglia). An Inca Dove that visited feeders in Tulare, Tulare 16 May (ph. DaF, SCLS) provided the first record for the Region. This species has been slowly spreading northward since it was first detected in California in the late 1940s. Although it is an uncommon year-round resident, Northern Saw-whet Owl was not a confirmed breeder in Solano until a nest was found in an old Pileated Woodpecker cavity at Wild Horse Ridge 14 Apr (MBZ). The nest contained noisy nestlings by 25 May and remained active through the period. California's second Eastern Whip-poor-will, discovered by area residents at Valencia Creek Ranch, Santa Cruz 17 May (Alan Wirtzan, Patti Graham Bubb), remained through the end of the season.

In recent years, repositioning cruises, mostly on large cruise ships departing S. California for Washington/British Columbia, have become popular for pelagic birding, which can often be done in comfort with a spotting scope. In addition to Parakeet Auklets, gadiety pets are a particular attraction, and this season, considerable numbers of all 3 regular species were reported. Murphy's Petrels seen from repositioning cruises 45 85 km offshore included 3 off Monterey 15 Apr (Michael Harrison et al.), 24 of Mendocino and 10 off Humboldt 16 Apr (CAM, ICS, PEL et al.), 17 off Mendocino and Humboldt and one off Del Norte 3 May (PEL et al.), 60 from Monterey n. to Mendocino 9 May (Tim Janzen et al.), and one off Humboldt 31 May (PEL). These same cruises produced well-documented single Hawaiian Petrels off Monterey 15 Apr (Michael Harrison, tPEL), Humboldt 3 May (tPEL, tGMCc, ph. Ryan Shaw, ph. Brad Waggone), and San Mateo 9 May (ph. Tom Crabtree), with single Galapagos/Hawaiian Petrels off Humboldt 16 Apr (JCS, tPEL) and 3 May (tPEL). Another Hawaiian Petrel was documented from a research vessel off Monterey 26 Apr (Dawn Breese, ph. Amanda Debich), and at least 9 more were reported without documentation. Although this species has proven to be a regular offshore visitor, documentation is still requested to help determine its distribution and whether Galapagos Petrel might occur in the Region. Cook's Petrels seen from repositioning cruises included 3 off Monterey 15 Apr (PEL et al.), 2 off Humboldt 16 Apr (Willie Hendrickson et al.), 4 off Humboldt 3 May (PEL et al.), and 11 off Monterey 9 May (Tim Janzen et al.; another was seen from FL 25 May (R.R. Roux).
the period (v.r., m.ob.).

Five Yellow-bellied Sapsuckers included 2 winter holdovers in Santa Clara and one in Monterey, and 2 newcomers, one at Palo Alto, Santa Clara 10 Mar (SEM) and one at Skyline O.S.P., San Mateo 28 Mar (MDf). Yoló’s first Red-naped Sapsucker, at Putah Creek Canyon, continued from winter through 11 Mar (MP). Del Norte’s Crested Caracara continued near Fort Dick 15-19 Mar (Lub, ADB). Two of last winter’s Eastern Phoebes lingered just into the spring period, one at Boggs Slough, Kings through 4 Mar (MSy) and one at Los Capitanillos peckolation ponds, Santa Clara through 5 Mar (JPa, AV). New for spring was one at Bayside, Humboldt 20 May (JCP). Our only Vermilion Flycatcher was the wintering female at Point Pinos, Monterey, which hung around until 27 Mar (BtM). Tropical Kingbirds were represented only by birds in San Francisco. They included single winter leftovers at India Basin through 21 Mar (Logan Battling, m.ob.) and at Lake Merced through 21 Apr (m.ob.), plus a spring-only bird at Golden Gate Park 6 Apr (Lee-Hong, Chang). A Cassin’s Kingbird at Ferndale Bottoms 27 Apr–2 May (ph. Brad Elvert, TKz, Meghan Still, m.ob.) was just the fourth for Humboldt. A pair carrying nesting material at Fort Ord N.M., Monterey 5-27 Apr (MS, DR, RC, Dét Lebeaune) was unusually close to the coast for this latitude. Establishing the first breeding record for Merced, two pairs nested at Basalt Campground, with birds observed 28 Apr (MMR, PJK, DMO et al.).

Our only Bell’s Vireo, apparently a Least, sang among sandbar willows at the Butler’s, Sacramento 29-30 Apr (ph., vt. CCo, et al.). A Plumbeous Vireo in Davis 9 May (SCH, Claire Gallagher) was just the fourth for Yolo. In the C.V., Purple Martins are rarely observed s. of Sacramento, so one over Caswell Memorial S.P., San Joaquin and Stanislaus 23 Mar (DGY, Farley Cross) remained noteworthy. A Chestnut-backed Chickadee of the subspecies barlowi, probably one of the same birds observed in Jan, was on the C.V. floor at Oak Grove R.P., San Joaquin 31 Mar–M. Michele Towsley, JLx, ph. RfE, DGY). One in Del Puerto Canyon 13 May (KPa), 18 May (MDO et al.), and 1 Jun (Jackie Weller) was the first for Stanislaus. The species is also scarce in Colusa, so a few at Payne Ranch in the Cache Creek N.A. 20 Apr (Ian Morrison) provided a rare record. Townsends Solitaries away from areas of residency included 2 at Mount Tamalpais, Marin 2-9 Mar (Ken Schneider, DS, m.ob.) and singles at American River Parkway, Sacramento 24 Mar (Kari Bauer) and at Point Reyes N.S., Marin 23 Apr (Everett Clark) and 6 May (Mark Forney). A pale Swainson’s Thrush at Lodi Lake, San Joaquin 28 May (‘DGG’) was thought to be of the olive-backed subspecies alnorum (also known as swainsoni), which, based on specimen records, may be a scarce spring transient in parts of California but is unknown from the C.V.

THRASHERS THROUGH FINCHES

A total of 2 out-of-range Sage Thrashers, one along Spring Branch Rd., Tehama 2 Mar (ph. Richard & Robin Wolcott) and the other at Clam Beach, Humboldt 6 Mar (Mark Colwell, ph. RfE), is about average but pales compared to last spring’s 14. Notable Phainopepla observations included a bird near Willis, Mendocino 9 May (KBo) which, combined with past May-Jun records nearby, may suggest local breeding, and another at Paradise, Mono 30 May (DHo), where the species is rare. The only longspur reported was a flyover, calling Chestnut-collared at C.R.P. 23 Mar (JTr).

This was a generally lackluster warbler season with low diversity and most of the rarest species being holdovers from winter. For example, our only Worm-eating Warbler, in Shays Park, Humboldt, was first found in Jan and seen for the last time 22 Apr (Kurt Ongman). At least 3 of the 7 Northern Waterthrushes continued from winter. The Northern Waterthrush at Chester 30 May–17 Jun (RDB, ph. DPA, m.ob.) was Plumage’s second. All 3 Black-and-white Warblers were in Santa Cruz and all continued from winter, with one at Pinto Lake staying through 16 Mar (Randy Wardle), one along Soquel Creek last seen 18 Mar (DLSu), and the third at Bethany Curve Park remaining until 24 Mar (SCe). Tennessee Warblers were in Monterey, Monterey 17 Mar (‘DR, RC, BTM) and on PI 25-26 Apr (Point Blue). On 24 May, Cottonwood Canyon supported a female Hooded Warbler (ph. PJK, ADeM) and an American Redstart (PJK, ADeM). The only other American Redstart was at the Big Sur River mouth, Monterey 28 May (ph. RF). A wintering Cape May Warbler stayed along San Franciscoquito Creek, San Mateo and Santa Clara until 23 Mar (m.ob.). Another Cape May in Golden Gate Park 21 Mar (ph. David Freund) was likely S.F.’s first in spring. Just 2 Northern Parulas (we average nearly 8 in spring) were reported, one at Liberty Farms, Kings 22 May (ph. JLx) and the other in Cottonwood Canyon, Mono 24 May (PJK, ADeM). A Black-throated Blue Warbler continuing from winter along Pesadero Rd., San Mateo was heard singing 14 Apr and last seen 20 Apr (GrH). The one warbler found in good numbers was Palm Warbler, with 21 birds, three times the Regional spring average. As with many of our Yellow-throated Warblers, the one at Moonlight Dairy, Monterey 9-10 May (ph. Bandt Bates, Barry McLaughlin, JPo) was a singing male. A second Yellow-throated Warbler near Mammouth Lakes, Mono 30 Mar–3 Apr (Ken Wells, ph. Karen Murphy, m.ob.) was remarkable both for the high altitude (2400 m) and the early date. This bird provided the Region with its second May record for the species. Our prior May record was of a bird continuing from winter in San Mateo last year. The only other May records in the state of which we are aware were also of wintering birds lingering into early spring in Orange, Inyo, and San Diego.

Wintering Clay-colored Sparrows seldom continue into spring, and spring migrants are rare, so 9 Clay-coloreds this season provided a new high (we average less than 3). Birds seen as late as 14 May in San Mateo and Santa Cruz provided unusually late records for those counties. The Field Sparrow in S.F. continued through 28 Mar (KMcK). Last spring’s record invasion of Black-chinned and Black-throated Sparrows showed the typical pattern of both species “irrupting” into the Region in tandem. However, this year defied that pattern, with Black-chinneds present in good numbers in some Coast Range sites in Lake, Colusa, and Santa Clara, whereas our only Black-throated Sparrows were one near Foresthill, Placer 5 May (RPs) and 2 along Cherry Lake Rd., Tuolumne 19 May (Bill Zschacman). There were 2 Lark Buntings along County Rd. 38, Yolo 6-9 May (AEK, KPa). This was a very good spring for Grasshopper Sparrows, with Avard’s third w. of Ione 25 Mar (JSL) and Nevada’s first near Englebright Dam 23 May+ (KNN, m.ob.). In addition, reports from Mendocino, San Joaquin, Santa Cruz, and Sonoma all noted either unusual numbers or birds reoccupying historical breeding locales. Two Nelson’s Sparrows at Moonlight Dairy, Monterey continued until 28 Mar (DR, m.ob.). A total of 9 Swamp Sparrows was triple the spring average. Of our 5 Harris’s Sparrows, only one at Loyalton, Sierra 14 Apr (CPD, Angela Dillingham) was not confirmed to be a winter holdover. A Golden-crowned Sparrow at Lee Vining 16 May (Nancy Devon) provided a very rare spring record for Mono.

Nineteen Rose-breasted Grosbeaks and 14 Indigo Buntings were both slightly above our long-term averages. An overwintering Orchard Oriole at Monterey, Monterey stayed until 19 Mar (1BYT, 1DR). Eight Baltimore Orioles set a new high for the Region. The

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oriole of the season was certainly the male Scott's Oriole that turned up singing in a yard near Don Pedro Lake, Tuolumne 12 May (TJTu, Sandi Turner). Among the boreal seed-eating birds that erupted into the Region from fall through winter, Red Crossbills and Evening Grosbeaks remained into spring, with reports of high numbers of one or both in a dozen different counties.

Addendum: To the fall 2012 report, add Del Norte's first Gray Catbird e. of Crescent City 29 Sep–1 Oct (ph. DAB, m.o.b.).

Cited observers (county subregional editors in boldface): Ken Able (Lassen), David P. Arsenault, Alan D. Barron, Leonie Batkin, Bob Battagin, David A. Bengston, Murray Berner (Napa), William G. Bousman (Santa Clara), Lucas Brug, Ryan D. Burnett, Ken Burton, Rita Carrattello, Peter B. Colasanti, Chris Conard (Sacramento), Rudy C. Darling (Nevada), Jeff N. Davis (Mariposa), Malia Del Felice, Al DeMartini, Bruce E. Deuel (n. C. V. counties), Scott Dietrich, Colin P. Dillingham (Plumas and Sierra), Matthew Dodder, Todd Easterling, Mark W. Eaton (San Francisco), Scott Edwards, Amber D. Edwards, Ray Elstrom (Siskiyou), Andrew Englis, Gil C. Ewing, Dane Fagundes, Rick Fournier (RF), Rob Fowler (Humboldt; RbF), Rob Furrow (RFu), John Garrett, Steve Gerow (Santa Cruz), Don Glasco, Steve A. Glover (Contra Costa), Steve C. Hampton, Rob Hansen, John Harris (Stanislaus), Garith Harwood, Debbie House, Richard E. Hubacek, John E. Hunter (Trinity), Alvaro Jaramillo, Richard G. Jeffers, Robert J. Keiffer (Mendocino), Clay Kempf, Tony Kurz, Kathy Kuyper, Jim Laughlin, Paul E. Lehman, Robin L. C. Leong (Solano), Gary S. Lester, Nick Levedesky, John Lockhart, Jim Lomax, John S. Luther, Michael J. Mammoser, Curtis A. Marantz, Blake T. Matheson, Dan J. Maxwell (Marin), Guy McCaskie, Louise McCulloch, Kevin McKerghan, Peter J. Metropulos (San Mateo), Steve E. Miller, Dominick Moros, Roger Maskat, David W. Nelson, Christie Nelson (Mono), Brian O'Connor, Chet Ogan, Frances Oliver (San Joaquin), Ed Pandolfino (Placer), Kathy Parker, Janna Fauser, Michael Perrone, Ryan Phillips, Jeff Foklen, Jude C. Power, Ron Pozzi, Harold M. Reeve, Robert J. Richmond (Alameda), Alex M. Rinkert, Don Roberson (Monterey), Michael M. Rogers, Diane Rose, Steve Rose, Ruth A. Rudesill (Sonoma), Jeff Seay (Kings), David Shuford, Keith M. Slauson, Marc Stacy (Madera), Mike Stute (Madera), John C. Sterling (Modoc, Alpine, Calaveras, and Yolo), Tim Steurer (El Dorado and Amador), David L. Sudduth (Santa Cruz and Madera), Steven D. Summers (Tulare), Linda Terrill, Ryan Terrill, Scott B. Terrill, Ronald S. Thorn, Jim Tietz (El), Francis Toldi, John Trochet, John Turner, Steve Umland (Tuolumne), Kent Van Vuren (Madera), Ann Verdi, Cheryl Watson-Heinecke, Jerry R. White (Lake), David G. Yee, Bob & Carol Yutzy (Shasta). Many more observers are not specifically cited; all are appreciated.

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