

Northern California

Redwood Coast & The Cascades

An AGS/Greentours Tour Report

2nd to 15th May 2015

Led by Paul Cardy

Trip Report and Systematic Lists written by Paul Cardy

This trip report covers a tour that was specifically for the Alpine Garden Society and therefore the focus of the tour was fully flowers. The tour in 2016 differs in that the focus is more general though flowers still foremost, however more time will be spent looking for birds, mammals and butterflies. Additionally the 2016 is very slightly longer, though the places visited are the same.

Day 1 Saturday 2nd May

Arrival and Journey to Point Reyes

I met Robert in San Francisco Airport and we awaited the arrival of the rest of the group from the UK. Fortunately they did not experience the very lengthy queues at immigration that had greeted me earlier in the afternoon, and we were soon all assembled and ready to leave.

We drove through the busy streets of San Francisco, and across the impressive iconic Golden Gate Bridge. Before long we were in the much more tranquil surroundings of Marin County, and took an interesting route, via San Anselmo, towards Point Reyes. We even passed through a patch of Redwood forest.

Arriving at the lovely Point Reyes Seashore Lodge early evening we settled into our attractive rooms overlooking the well kept lawn. Bob and Marlene had travelled from their home in Ukiah, and were already there to meet us. We ate dinner in the restaurant next door, and then retired to bed for a welcome sleep.

Day 2 Sunday 3rd May

Point Reyes National Seashore

The day began in the beautiful garden of the Point Reyes Seashore Lodge. A small stream runs where woodland meets the lawn, and the trees and shrubs supported a variety of birds. Anna's Humingbirds nectared on the bottlebrush flowers, whilst a group of Pine Siskins were attracted by the bird feeders. Song Sparrow sang continuously, California Quail scuttled over the lawns, and Band-tailed Pigeons sat in the trees. Several Mule Deer were seen in the fields behind the garden. There I took an early walk and saw much of interest. Fine large *Quercus agrifolia* were a feature, there was a fine selection of grasses and sedges in the meadow, and among the other flowers were *Phacelia malvifolia* and *Lupinus polyphyllus*. In the woodland I watched Bewick's Wrens.

After a good breakfast in these very pleasant surroundings we set off in the minibus to explore the Point Reyes peninsular. First port of call today was the Visitor Centre, where a good selection of

books was available. Next we stopped at a local store and deli where we chose our lunch sandwiches, from an extensive selection, and I stocked up on general picnic supplies.

We then headed purposefully towards the lighthouse where a rocky outcrop held many great plants. *Ceanothus gloriosus*, *Erigeron glaucus*, *Dudleya farinosa*, a lone *Arabis blepharophylla*, *Wyethia angustifolia*, *Agoseris apargioides* and *Castilleja exserta latifolia* were all at this first stop. Walking towards the lighthouse itself we saw *Gaultheria shallon*, *Fragaria chiloensis*, *Cardionema ramosissimum*, and *Phacelia californica*.

Next we visited Chimney Rock where the headland supported another fine flora. The wonderfully named *Trifolium wormskjoldii*, *Viola adunca*, *Sidalcea malvaeflora*, *Castilleja wightii*, *Castilleja affinis*, *Delphinium decorum*, *Sisyrinchium bellum*, and *Stachys camissonis* were all in flower. We reached the breeding colony of very many Northern Elephant Seals, lounging on a sheltered beach. We watched them from a viewpoint for some time, listening to the strange noises they made. On the sea were some fine Surf Scoters, Black Scoters, Pigeon Guillemots, Common and Pacific Loons, and Western Grebe.

Field Crescent was on the wing. Nearby we stopped to admire a slope turned yellow by *Lasthenia californica*. I was very pleased to find one stretch of road with ditches full of the very local and endangered yellow flowered *Limnanthes douglasii* ssp. *sulphurea* and this beautiful plant was much photographed. Another stop yielded the yellow flowered *Sisyrinchium californicum*.

The last site of the day was Limantour Beach, where we parked and walked slowly down to the shore. White-crowned Sparrows were active around the car park, and very confiding. Song Sparrows again lived up to their name and sang prettily from the tops of bushes. California Blue-eyed Grass was common. The bird's-foot trefoils *Acmispon micranthus*, *Acmispon junceus biolettii*, and *Acmispon glaber* were all identified. Damp flushes supported *Potentilla pacifica*, *Triphrysaria eriantha*, and *Ranunculus californicus* was common, and Foxgloves were a surprising feature here. Brown Pelicans flew along the shore. The highlight was great views of Grey Whales from the shore, and we watched these magnificent animals for some time.

Brush Rabbits and Red-shouldered Hawk were among the many other species today.

Day 3 Monday 4th May Journey to Covelo, Mendocino County

We said our farewells to the Point Reyes Seashore Lodge, and the humming-birds, and set off on the journey north, initially along the very scenic coast through Marin and Sonoma Counties, reaching Mendocino County in the afternoon. Initially the roadside flora comprised predominantly weeds, from all over the world. A short stop along the rocky coast yielded an interesting flora, including *Erigeron glaucus*, *Armeria maritima californica*, *Daucus pusillus*, and a species of *Eriogonum* in leaf. On the sea were Pigeon Guillemots, and we were delighted to see another Grey Whale. Black Oystercatcher was on the shoreline rocks.

At the mouth of the Russian River were many Harbour Seals lounging on the sand, and Pelagic Cormorants on the rocky islets. At a fuel stop was *Brodiaea terrestris* where I used to see the species on previous tours. Here also were *Eryngium armatum*, and naturalised *Leptospermum laevigatum*.

One of the several State Parks along the coast produced *Lilium maritimum* in superb flower, an early highlight. Dark-eyed Juncos hopped on the road, Northern Flicker was seen, and Western Grey Squirrels were characterful. We admired the lovely bark of *Arbutus menziesii*, and the

flowers of *Rhododendron columbianum*. Also here were the yellow flowered *Viola glabella* and the beautiful *Lotus formosissimus*. Lorquin's Admiral was seen as we drove.

We ate lunch at Manchester Beach, where was a fine sand dune flora comprising *Abronia latifolia*, *Heliotropium curassavicum*, and *Nemophila menziesii*. *Platystemon californicus* flowered nearby.

Our journey took us as far north as Fort Bragg from where we headed directly east and inland. *Trillium ovatum* and *Corallorhiza maculata* were seen from the vehicle but we would see them closely in the next few days.

A stop in Willits saw us sorting a few practicalities. Back on the road we turned onto Highway 162 that leads to Covelo, where we were greeted by a fine floral display. *Calochortus amabilis* was flowering in huge numbers, a stunning show. We stopped to photograph these and found many other fine flowers in the *Quercus kelloggii* woodland. *Dichelostemma congesta* and *Triteleia laxa* were admired, and *Ranunculus oxyrhynchus*, *Trifolium tridentatum*, and *Madia madioides* were seen. At another stop were the impressive large *Cirsium peregrinum*, and *Gilia capitata*. *Brodiaea elegans* was our third blue flowered monocot of the afternoon, and *Clarkia purpurea* and *Sidalcea diploscypha* were in fine bloom.

Having reached Covelo we settled into our motel, much improved from all those years ago, and now run by the Round Valley Indian Tribes. There followed a very entertaining evening as I became a waiter and had to run round from room to room taking food orders and later delivering dinners. The only suitable restaurant in town would not be open until Wednesday so we had to be very adaptable. The manager of the motel very kindly helped out and after I'd taken dinner orders he went to the town casino to place them, later bringing our orders which I distributed from room to room! I also had to take lunch orders for tomorrow to save time in the morning, and even to order dinner for a week ahead, for two evenings in McCloud as the hotel there were insisting they had the orders a week in advance! All very confusing but we got through it!

Day 4 Tuesday 5th May

Mendocino Pass and Highway 162

Breakfast was eaten in the café next to the hotel, the food substantial, the place full of interesting characters! The weather was fine and we set out on the road up to Mendocino Pass. Not far from town where we just had to stop for the beautiful *Penstemon heterophyllus*. There was much else here besides, including *Triteleia laxa*, *Sedum lanceolatum*, *Lotus micranthus*, *Delphinium nudicaule*, *Nemophila heterophylla*, and *Sambucus caerulea* in flower. The oaks here were *Quercus garryana*, and *Philadelphus lewisii* was identified in leaf. Silvery Blue was on the wing, and Black-headed Grosbeak, Red-breasted Sapsucker, and two Ash-throated Flycatchers were in the trees.

Somewhat higher *Iris fernaldii* became rather common and we stopped for the best of them, seeing also *Lathyrus sulphureus*. A bonus was many *Calochortus tolmiei*, and *Lotus humistratus* was identified. Western Fence Lizards were active in the sunshine, Downy Woodpecker was seen well, and the characterful Mountain Quail was admired.

Reaching Mendocino Pass, the highlight for most of us was the fine show of *Fritillaria recurva*, in superb flower, although others had gone over already, and the *Erythronium californicum* was already over this year. The attractive delphinium here was *Delphinium decorum*, and the *Phlox speciosa* was especially fine. *Allium falcifolium*, *Erysimum capitatum*, *Hydrophyllum occidentale*, *Claytonia parviflora*, *Collinsia parviflora*, *Lomatium dissectum*, and *Linanthus bolanderi* added to the variety. Among the conifers we identified the aromatic Incense Cedar, *Calocedrus decurrens*. I

identified the white flowered monocot *Toxicoscordium micranthum*, new for the tour, as was the blue *Brodiaea stellaris*. Acmon Blue was flying.

A little further on a serpentine outcrop among White Fir forest proved a superb spot to enjoy lunch. There was plenty to be distracted by though, especially the simply superb *Fritillaria purdyi*. Not easy to spot initially but once you had your 'eye in' we realised there were very many fine examples on the slope, a tour highlight. A fine patch of *Phlox diffusa* was also very photogenic.

Among the birds in the area were Yellow-rumped Warbler, Townsend's Solitaire, and Mountain Chickadee, and Sonoma Chipmunks scuttled around.

A feature this year was very much *Wyethia helenioides* in superb flower, and we stopped for the best of these. The valerian *Plectritis congesta* was locally common. Another stop was prompted by a fine patch of *Limnanthes douglasii nivea*, and *Collomia heterophylla* was seen. The beautiful Lorquin's Admiral was on the wing, *Agoseris retrorsa* was identified, and Western Tanager was active in the trees.

Lower down was a shady roadside that boasted fine *Collinsia heterophylla*, impressive *Clarkia concinna*, the lovely red flowered *Silene californica*, and patches of *Sedum spathulifolium*. Despite being a pretty quiet road the sheriff appeared whilst we were here, perfectly friendly, just asking that Joa move the vehicle to a safer parking spot. As we walked down to him several things were seen including Yellow-breasted Chat that had been singing beautifully in the waterside vegetation, and much of the attractive Lace Pod.

Again that evening we enjoyed the casino dinner delivery service, and looked forward to eating in the Covelo restaurant tomorrow evening.

Day 5 Wednesday 6th May

Covelo area, Willits area

After another interesting breakfast in the characterful cafe, we set off back down the road from Covelo, soon taking a little used side road that parallels the 'main' road back down to the highway. Before we left a female Wood Duck flew over the motel, and Western Wood-pewee was in the trees behind the rooms.

At the first stop was *Allium amplexans*, and Grey Pine was a feature of the area, the glaucous leaves in threes being very distinctive. A group of Wild Turkeys frequented the oak scrub. Another stop was prompted by fine large white flowered *Silene bolanderi*. Here was more *Calochortus tolmiei*, the umbel *Lomatium triternatum*, and *Ceanothus integerrimus*. Another beautiful forested roadside had *Clarkia concinna*, *Delphinium nudicaule*, *Linanthus bicolor*, *Gilia capitata*, *Lonicera interrupta*, more fine *Calchortus amabilis*, and Goldback Fern. *Lupinus luteolus* was common along the lower roadsides.

Back through Willits we drove someway back towards the coast. Lorquin's Admirals were a feature of the area with several on the wing today, and Pale Tiger Swallowtail was seen closely. The road now being rather busy I was very pleased to find a beautiful side road that we had not visited before. This yielded a fine flora in Redwood forest.

Oxalis oregana, *Polygala californica* and *Trientalis latifolia* flowered on the forest floor. *Smilacina racemosa*, *Tellima grandiflora*, *Heuchera micrantha*, *Osmorhiza berteroi*, *Disporum hookeri*, and beautiful *Aquilegia formosa* characterised the forest edge flora. Among the ferns were Chain Fern, *Polypodium glycirrhiza* and *Adiantum pedatum*. White *Erythronium oregonum* was

still just in flower. An interesting find was a bird's-nest fungus, rather common on cones and twigs.

Near Willits was a superb wet meadow blue with abundant *Camassia leichtlinii suksdorfii*. This was a fine place, much enjoyed by all. However I had to stay with the vehicle as the driver had rushed away too meaning I had to guard the unlocked van! There were more Wild Turkeys here and a fine group of Elk on the other side of the meadow. The rather less showy *Psilocarphus brevissimus* was seen too.

The last stop of the day yielded several of the green flowered orchid *Habenaria sparsiflora*.

That evening we enjoyed the luxury of actually eating in the Covelo restaurant. The place was full of characters, and the food much enjoyed.

Day 6 Thursday 7th May

Journey to Klamath

Something of a delay getting away as ordering the lunch sandwiches from the breakfast cafe turned out not to be a time saving idea! Anyway, the weather was fine as we finally left Round Valley, and as usual *Calochortus amabilis* and *Brodiaea* were common on the roadsides.

Once on the main highway we motored north, making good progress we were soon in the great redwood forests of Humboldt County. Here we stopped to admire *Iris purdyi*, a new species for us, growing beside the road. The Avenue of the Giants was a superb alternative route to the highway, and took us through majestic redwood groves. The atmosphere in these fantastic forests was sublime. In flower were *Viola sempervirens* and *Tiarella unifoliata*, and *Scoliopus bigelowii* was in fruit, being a very early flowering species.

By late morning we had reached Humboldt Bay, where the winds were incredibly strong today. Nevertheless we took the opportunity for lunch. Greater Yellowlegs and Western Grebe were among the few birds seen.

In Arcata we made a detour for a quick visit to the small bookshop inside the natural history museum. In the past we always seemed to pass through here when the museum was closed, today it was open, but had moved to a different building and the bookshop was somewhat reduced in size. Nevertheless most of us found a few titles to buy.

Heading north we visited the beach near the Humboldt Lagoons, where there is good community of dune flowers. The beach was littered with large old tree trunks, and scrubby *Picea sitchensis* grew behind the dunes. In flower were *Abronia latifolia*, *Calystegia soldanella*, *Lathyrus littoralis*, *Tanacetum bipinnatum*, *Glehnia leiocarpa* and *Camissonia cheiranthifolia*.

The coastal scenery became very impressive as we neared Orick. We stopped at the Redwood Visitor Centre, with interesting displays and another good book selection.

We arrived at our destination, Klamath, at 5.00p.m, and settled into our beautiful historic hotel in a fine restored wooden building. We were staying at a lovely riverside location and before long we heard California Sealions, cavorting in the water. As we met for dinner there was the highlight of a Black Bear just across the river. Dinner in the hotel was excellent and enjoyable.

Day 7 Friday 8th May

Lake Earl and Jedediah Smiths Redwoods

The day began with the Black Bear again at the riverside.

Today we headed north, through Crescent City, and to Lake Earl, a fine protected area with a good variety of habitat in a small area. The journey was very impressive with yet more fine coastal scenery. First of all we walked to Lake Earl itself, through interesting mixed woodland with initially Lodgepole Pine and Sitka Spruce, and in damper areas nearer the lake much Red Alder. The conifer with rather long aromatic notched needles, arranged in flat sprays, seen here and at many other sites, was *Abies grandis*.

Before long I located the beautiful *Calypso bulbosa* and this very distinctive orchid was much admired. Another orchid, *Goodyera oblongifolia* was abundant in leaf, and the diminutive *Listera cordata* was in flower. The attractive *Synthyris reniformis* was common along one stretch of forested track. *Garrya elliptica* was in distinctive fruit.

Golden-crowned Kinglets called continuously. There were carpets of *Maianthemum dilatatum* and dense patches of Skunk Cabbage, *Lysichitum americanum*. The latter could be smelt from the path and proved a fine habitat for Pacific Tree Frogs, a number of which were located on the leaves. Two attractive species of *Salix* were in flower, *Salix sitchensis* and *Salix hookeriana*, there was *Cornus occidentalis*, *Rhamnus purshiana*, and among the sedges *Carex obnupta*. *Rhamnus spectabilis* was indeed impressive. Back near the vehicle we found *Gilia millefoliata* and *Allophyllum divaricatum*.

California Ringlet, Lupine Blue, and Monarch were among the butterflies, and around the lake itself was Tiger Swallowtail, and Pied-billed Grebe on the water. Black-throated Grey Warbler, Warbling Vireo, and Pacific-slope Flycatcher were seen.

A very short drive took us to another part of the reserve and here we ate lunch. Then a short walk took us to a fine colony of *Fritillaria affinis*, with many superb examples. I was very pleased to re-locate these after ten years, and by the fact they were indeed still here. This kept the group very happy for some time. Purplish Copper was on the wing.

Next we headed inland to the great Redwood forests. Jedediah Smith's Redwoods contain some stunning groves of these majestic trees and we stopped at various photogenic points and marvelled at these giants. Ferns were a feature of the forest, among them *Adiantum pedatum*, *Blechnum spicant*, *Polystichum munitum*, and Brittle Bladder Fern.

At Stout Grove we made a circular walk around the atmospheric forest. *Vancouveria hexandra* was in flower, and *Disporum hookeri* was seen. *Rhododendron macrophyllum* was in good flower, *Oxalis oregana* was abundant on the forest floor, and we were very pleased to find *Asarum caudatum*. *Trillium ovatum* was in fine form and the Steller's Jay were very tame here.

That evening was quite an adventure as our plant checklist session after dinner was interrupted by the driver's wife, appearing unexpectedly at the hotel, and some of us had to go to the headland in search of our 'missing' driver. The tribal police were called out, night was falling fast, but the situation was resolved when I suggested he may simply be back at their camp site, which he was

.....

Day 8 Saturday 9th May

Highway 199, and O'Brien, Oregon

Heading north again we bypassed Crescent City, and took Highway 199 towards Oregon. A 'botanical area' with a short circular path through the trees was a marvellous site, and was very productive today. The highlight and centrepiece is a small *Darlingtonia californica* bog, where we saw many of these strange insectivorous plants, with several in flower. Also in flower in the bog were some fine California Lady's Slipper Orchids, a highlight of the tour. *Iris bracteata* was in flower, and we were to see much more of it along roadsides in the area. *Viola cuneata*, *Lomatium triternatum*, *Arctostaphylos columbiana*, *Pseudotrillium rivale* and *Ceanothus pumilus* were all here too. Incense Cedar was rather common, there were some impressive Jeffrey Pines, Western Red Cedar, *Quercus chrysolepis*, and *Rhododendron occidentale* in fine flower. A good find was the local speciality *Lathyrus delnorticus*. *Aspidotis densa* was an attractive fern, and Western Pine Elfins were flying.

Having crossed the state line and entered Oregon, we took a series of minor roads from O'Brien which led us into the Siskiyou Mountains, and in fact back into a part of California. This was real wilderness territory, with very isolated and basic settlements. This was of course a little travelled route, with some fine scenery and seemingly endless forested mountains.

Balsamorhiza hookeri and *Sanicula graveolens* were at our first stop, as was the always interesting *Orobanche uniflora*. I was very pleased to identify the yellowish flowered *Galium oreganum*. *Allium platycaule* was a fine addition to the list as was the local endemic *Lewisia oppositifolia* new for the tour. *Calochortus coeruleus* was rather common.

The lunch site boasted another fine flora, including more *Darlingtonia*. The robust *Platanthera* here appeared to be *P. hyperborea* but that is apparently no longer the correct name for the species

There was a great selection of sedges including a very attractive white flowered species. *Xerophyllum tenax* was in impressive flower. *Balsamorhiza deltoidea*, *Packera cana* (*Senecio canus*), *Lithospermum californicum*, and *Castilleja applegatei* were all here. Chequered Skipper was an interesting find (here called Arctic Skipper), and several mud puddling Pale Tiger Swallowtails, and Anise Swallowtail were admired. Another great find here was the yellow flowered *Vancouveria chrysantha*.

The afternoon featured several very exciting stops, prompted by interesting finds spotted as we completed a circuit via unpaved roads, eventually reaching the highway back in California. First was superb white flowered *Dicentra formosa oregana*, where also *Pinus lambertiana* and *Pinus attenuata* were determined, as well as *Juniperus communis*. Next were a few fine *Erythronium oregonum* which caused much excitement, *Arnica serpentina* also at that site. There followed perfect *Corallorhiza maculata*, where also *Achlys triphylla* was in flower, and *Asarum caudatum* bloomed in a beautiful shady woodland patch. *Valeriana sitchensis* and *Collinsia sparsiflora* were at the last stop.

Day 9 Sunday 10th May

Willow Creek, and Journey to McCloud

It was farewell to all at the Requa Inn. First we headed south along the coast and having reached Arcata we headed inland. Near Willow Creek we explored some of the mountain roads, making several stops. *Iris tenuissima*, *Lomatium californicum*, *Silene californica*, *Phacelia heterophylla*, *Delphinium nudicaule* and *Erysimum capitatum* were all at the first stop. Further along were ditches full of *Limnanthes douglasii*, and *Triteleia hyacinthina* flowered in the meadows.

The Horse Mountain Botanical Area was our next stop. The area affords some fine views of the extensive surrounding wilderness. Here we found very many superb *Erythronium californicum*, a few *Calypso bulbosa*, as well as *Chimaphila umbellata*, *Phlox diffusa*, *Ceanothus pumilus* and *Arnica cernua*. Red-breasted Nuthatches were calling continuously. Further along the road the *Erythronium* was particularly numerous this year.

We stopped to admire a stunning *Cornus nuttallii* bush, the white bracts striking, the flowers attracting many Editha Chequerspoths and a few Cedar Hairstreaks. *Ribes sanguineum* with beautiful flowers and the attractive *Calyptridium umbellatum* were admired, and *Pyrola picta* was in bud, the leaves very distinctive. We found a suitable shady stop for lunch, where *Chimaphila menziesii* was in flower.

Back on the road we had a short stop near Whiskeytown Lake to stretch our legs. Under the trees was a pink flowered species of *Oenothera*. Having driven through Shasta Ghost Town, and then Redding we headed north on I-5, having first views of the distant Mount Lassen, and then our first views of the stunning Mount Shasta. The water level in Shasta Lake was extremely low. We arrived in McCloud early evening and settled in to our comfortable and characterful hotel before meeting for a welcome dinner.

Day 10 Monday 11th May

McCloud Area

The feeders in the hotel garden attracted Allen's Hummingbirds, Steller's Jays, Dark-eyed Juncos, Pine Siskins, American Goldfinches, and beautiful Evening Grosbeaks.

A short drive east took us to the McCloud River Loop and we arrived at the Middle Falls to find that we had this superb place all to ourselves, as has been the case on all my visits. The falls themselves were impressive with a strong and noisy flow of water. The scrub here was dominated by the attractive shrub *Arctostaphylos patula*, and *Purshia tridentata* was in flower. *Horkelia tridentata* and the pretty *Eriogonum nudum* were in bloom, *Apocynum androsaemifolium* was a good find, and the low *Ceanothus prostratus* was flowering. A great find, new for the tour, was the lovely yellow flowered *Triteleia ixioides analoia*, the Mountain Pretty Face! There was also the interesting *Eriodictyon lobbii* new for the tour.

We walked the shady path that leads to the Upper Falls. The pink flowers of *Peltiphyllum peltatum* flourished in the stream. Among the other plants seen along here were *Smilax californica*, *Mimulus alsinoides*, *Lithophragma affine*, *Tragopogon dubius*, and *Senecio aronicoides*, and we found *Asarum hartwegii* in flower. Much of the Incense Cedar had the rust fungus *Gymnosporangium libocedri*, resembling lumps of orange jelly on the trees. The alternate hosts are many plants in the Rosaceae (thanks to Rosemary for this id).

Dark-eyed Junco was inadvertently flushed from its nest on the ground. A fine *Abies concolor* grew by the river, at the Upper Falls were *Microseris nutans* and *Mimulus nanus*, and *Pedicularis densiflora* was impressive. Western Pine Elfins were on the wing.

Squirrels seen today were Douglas Squirrel, Golden-mantled Ground Squirrel, and Yellow-pine Chipmunk.

In Mount Shasta City Joa was keen to show us the headwaters of the Sacramento River, and a short stop there yielded much *Asarum caudatum*, very robust *Equisetum hyemale*, Orange Honeysuckle, and I identified *Crataegus gaylussacia* with five styles. We then drove up to Castle Lake, where it was still very early spring with little in flower. A trip highlight here however was a

superb display of *Dodecathaon alpinum*, new for the tour. Green-tailed Towhee moved through the bushes.

Late afternoon saw very heavy rain. We headed to Castle Crag in the hope of better weather, which indeed we found. There we saw *Lomatium dissectum*, *Balsamorhiza deltoidea*, *Dichelostemma multiflorum*, and *Viola lobata integrifolia*, and had fine views of the crags themselves.

Day 11 Tuesday 12th May McCloud Area and Lassen Volcanic Park

I started the day by posting two large boxes of books back to Europe to reduce my luggage on forthcoming flights! The post office was conveniently right next to the hotel, and quiet.

The day started with heavy rain, and as we drove east towards Mt. Lassen, climbing somewhat, this turned to snow. The conifers and ground were white, a winter wonderland. Surprisingly at our first stop, MacArthur-Burney Falls, it was again heavy rain, not snow. Most of us braved the rain and walked down to the impressive falls, as the rain showed no sign of stopping.

The vegetation around the falls was impressively verdant and lush. Black Swifts nest behind the falls, but surprisingly none were seen today. Despite the weather they would surely have been flying! Among the flowers we saw were *Arabis rectissima*, *Delphinium nudicaule*, *Smilax jamesii*, *Penstemon deustus*, and *Ribes roezlii*.

We continued east to Lassen Volcanic Park. Having paid the entrance fee it was quite a surprise that only a hundred metres or so past the entrance gate was a sign saying the road was closed. Great! Anyway we parked by the lower lake and enjoyed the snow. It was strikingly beautiful. Heavy snow falling, the conifers laden with snow and lumps of it every now and then falling to the ground and onto us. There was much bird activity. Red-breasted Nuthatch, Mountain Chickadees, Yellow-rumped Warblers, American Robins, and Dark-eyed Juncos were much in evidence. Osprey flew over the lake where Canada Geese fed, and the beautiful Bufflehead was much admired on the water.

We left this beautiful snowy landscape, and back along the road stopped where there was none. *Fritillaria atropurpurea* was already over, but *Toxicoscordion paniculatum* was new for us and there was impressive *Wyethia helenioides*. A beautiful deep red flowered *Galium* proved difficult to identify. The cat's foot here was probably *Antennaria rosea*.

East of McCloud we found an interesting flora in a wet meadow amidst Sugar Pines. *Lewisia nevadensis* and *Micranthes oregana* (*Saxifraga oregana*) were great finds. The *Dodecathaon hendersonii* was in fine flower and the best we saw on the tour. *Ranunculus alismifolius* was typical of the wet habitat, and there was beautiful *Downingia pulcherrima* where vernal pools were drying out. A pleasing addition to the list was the diminutive *Mimulus primuloides*, and among the many other species were *Potentilla millefolia*, *Stellaria longipes*, and *Montia linearis*. Under the trees was *Lithophragma parviflora*.

Heavy rain came again as we drove home but at least we had enjoyed some dry spells and been able to make some great finds, as well as enjoy a very memorable very late season snowscape.

Day 12 Wednesday 13th May Tehama Wildlife Area, Lake County and Journey to Clear Lake

We left McCloud, making the most of our last views of Mount Shasta before the journey south. The weather was good and our journey to Tehama County was straightforward. Turning off the main road we headed east from Red Bluff.

Having reached the Tehama Wildlife Area, Acorn Woodpecker and California Quail were soon seen. The *Calochortus superbus* was indeed superb here, with many absolutely stunning examples, a late trip highlight. *Madia subspicata*, *Linanthus bicolor*, *Clarkia gracilis* and *Triteleia bridgesii* were all in flower. Oak Titmouse moved through the oaks, where there were a number of Western Bluebirds, and Lark Sparrows. Downy Woodpecker was much in evidence.

Wild Turkeys were seen well, *Dichelostemma multiflorum* was in bloom, and California Ground Squirrels scuttled about. The *Fremontodendron californicum* was in striking flower, and Creamy Chequerspot was flying.

Nearby we stopped for lunch by a small stream. Here were many more plants including *Sanicula bipinnatifida*, *Lomatium macrophyllum*, *Brodiaea elegans*, *Clarkia modesta*, *Mimulus guttatus*, the lovely *Hosackia oblongifolia*, *Selaginella wallacei*, and *Thalictrum fendleri*.

At Hog Lake Plateau *Tribulus terrestris*, *Heliotropium curassavicum*, and *Croton setigerus* were weeds in the car park, and Bob saw a Mountain Garter Snake. Walking across the grassland we found much *Centromadia fitchii*, *Navarettia pubescens*, and *Navarettia intertexta* as well as *Centaureum tenuiflorum*. A great find was more of the lovely campanula *Downingia pulcherrima*, in dried vernal pools, as was the fringed *Damasonium californicum* (*Machaerocarpus californicus*).

It was time to head south and we motored on I-5 down to Colusa County. A great find there was superb *Calochortus luteus* where was also *Hemizonia luzulaefolia* and a white flowered *Delphinium*. Crossing into scenic Lake County we visited a protected area but heavy rain soon curtailed our visit.

We reached our motel, in Clear Lake Oaks, and had time for packing and preparing for departure tomorrow, before enjoying a very good final meal in the Chinese restaurant next door.

Day 13 Thursday 14th May Journey to San Francisco and Departure

We travelled in a leisurely fashion towards San Francisco, initially on minor roads. Our journey took us past extensive vineyards in Napa County, and then back into Marin County. A short stop yielded *Pogogyne douglasii* and fine patches of *Clarkia amoena*.

On Napa roadsides were a few *Calochortus vestae*, frustratingly seen from the vehicle on rocky outcrops, but in places where it was impossible to stop. In Calistoga we had a short break in this most characterful town. At the Marin headlands were fine views of the bridge, which we then drove across, and headed for the airport, arriving there in good time. There we said our farewells and thanks after a superbly productive and enjoyable tour.

Systematic List Number 1 Plants

The systematic order and nomenclature follow 'The Jepson Manual: Vascular Plants of California', edited by Bruce G. Baldwin et al, 2nd edition, 2012. Although the complete alphabetical arrangement is rather unusual, this superb work is the standard flora for California and this system is therefore used here. This list follows fully all the changes in classification and nomenclature since the previous edition of the Jepson Manual.

Lycophytes

Selaginellaceae

Selaginella wallacei

Tehama Co.

Ferns

Blechnaceae

Blechnum spicant

Deer Fern

Redwoods.

Woodwardia fimbriata

Chain Fern

Highway 162 and above Eel River.

Dennstaedtiaceae

Pteridium aquilinum

Bracken

Widespread and common.

Dryopteridaceae

Dryopteris arguta

Coastal Wood Fern

Point Reyes.

Dryopteris expansa

Spreading Wood Fern

Point Reyes.

Polystichum californicum

California Sword Fern

Mendocino coast.

Polystichum lonchitis

Holly Fern

Scattered.

Polystichum munitum

Common Sword Fern

Locally dominant.

Equisetaceae

Equisetum arvense

Common Horsetail

Scattered records.

Equisetum hyemale ssp. *affine*

Common Scouring Rush

Scattered records, e.g. Lake Earl and Marin County.

Equisetum telmateia ssp. *braunii*

Giant Horsetail

Point Reyes and Covelo.

Polypodiaceae

Polypodium californicum

California Polypody

Widespread.

Polypodium glycyrrhiza

Licourice Fern

West of Willits.

Polypodium scolieri

Leather Fern

Point Reyes.

Pteridaceae

Adiantum aleuticum

Five-finger Fern

Redwoods.

Adiantum jordanii

California Maidenhair

Highway 162.

Aspidotis densa

Oregon Cliffbrake

Highway 199, and Oregon.

Cheilanthes gracillima

Lace Fern

McCloud area.

Pellaea mucronata

Birdsfoot Fern

Tehama Co.

Pentagramma triangularis

Goldback Fern

Widespread.

Woodsiaceae

Athyrium filix-femina

Common Lady Fern

Widespread, e.g. Lake Earl, Redwoods.

Cystopteris fragilis

Bladder Fern

Redwoods, McCloud area and Burney Falls.

Woodsia scopulina

Rocky Mountain Woodsia

McCloud area.

SPERMATOPHYTA

Gymnosperms

Cupressaceae

<i>Calocedrus decurrens</i>	Incense-Cedar	Scattered records, e.g. Highway 162. Horse Mountain Botanical Area and the Botanical Area on Highway 199. Scattered records of introduced trees. Locally very common. West of O'Brien. Between Weed and Doris 2005. Dominant over large areas with many fine groves. Seen as far south as Marin Co. Botanical area on Highway 199 etc.
<i>Chamaecyparis lawsoniana</i>	Port Orford Cedar	
<i>Hesperocyparis macrocarpa</i>	Monterey Cypress	
<i>Juniperus communis</i>	Common Juniper	
<i>Juniperus occidentalis</i>	Western Juniper	
<i>Sequoia sempervirens</i>	Redwood	
<i>Thuja plicata</i>	Western Redcedar	

Pinaceae

<i>Abies concolor</i>	White Fir	McCloud area and co-dominant near Mendocino Pass. Scattered records. Aromatic flat needles. Lassen Park. North coast, e.g. Dry Lagoon. Lassen Volcanic Park. Not seen due to road closure.
<i>Abies grandis</i>	Grand Fir	Scattered records, e.g. west of O'Brien. Scattered records, e.g. Lake Earl and McCloud area. Botanical area on Highway 199. Scattered trees, e.g. West of O'Brien. Point Reyes, where locally dominant. Widespread and dominant over large areas. Naturalised Point Reyes. Widespread. Very large cones! Dominant over extensive areas. Scattered. Scattered.
<i>Abies magnifica</i>	California Red Fir	
<i>Picea sitchensis</i>	Sitka Spruce	
<i>Pinus albicaulis</i>	Whitebark Pine	
<i>Pinus attenuata</i>	Knobcone Pine	Scattered records, e.g. west of O'Brien. Scattered records, e.g. Lake Earl and McCloud area. Botanical area on Highway 199. Scattered trees, e.g. West of O'Brien. Point Reyes, where locally dominant. Widespread and dominant over large areas. Naturalised Point Reyes. Widespread. Very large cones! Dominant over extensive areas. Scattered. Scattered.
<i>Pinus contorta</i>	Lodgepole Pine	
<i>Pinus jeffreyi</i>	Jeffrey Pine	
<i>Pinus lambertiana</i>	Sugar Pine	
<i>Pinus muricata</i>	Bishop Pine	
<i>Pinus ponderosa</i>	Ponderosa Pine	
<i>Pinus radiata</i>	Monterey Pine	
<i>Pinus sabiniana</i>	Gray Pine	
<i>Pseudotsuga menziesii</i>	Douglas Fir	
<i>Tsuga heterophylla</i>	Western Hemlock	
<i>Tsuga mertensiana</i>	Mountain Hemlock	

Taxaceae

<i>Torreya californica</i>	California Nutmeg
----------------------------	-------------------

Nymphaeales

Nymphaeaceae

<i>Nuphar polysepala</i>	Yellow Pond Lily	Humboldt Coast and Del Norte Co.
--------------------------	------------------	----------------------------------

Magnoliids

Aristolochiaceae

<i>Asarum caudatum</i>		A few at Stout Grove, in the Redwoods, in good flower. Also in Oregon. McCloud area and Burney Falls.
<i>Asarum hartwegii</i>	Hartweg's Wild Ginger	

Calycanthaceae

<i>Calycanthus occidentalis</i>	Sweet Shrub
---------------------------------	-------------

Lauraceae

<i>Umbellularia californica</i>	California Laurel	Marin Co., Lake Earl, etc.
---------------------------------	-------------------	----------------------------

Eudicots

Adoxaceae

Sambucus nigra caerulea
Sambucus racemosa

Blue Elderberry
Red Elderberry

Covelo.
Point Reyes.

Aizoaceae

Carpobrotus chilensis
Carpobrotus edulis
Tetragonia tetragonioides

Sea Fig
Hottentot Fig
New Zealand Spinach

Coasts.
Coasts.
Kehoe Beach, Point Reyes. Not seen this year.

Anacardiaceae

Rhus aromatica
Toxicodendron diversilobum

Skunk Bush
Western Poison Oak

Widespread.
Very common and widespread. Something to beware of!

Apiaceae

Angelica hendersonii
Anthriscus caucalis
Apium graveolens
Conium maculatum
Cymopterus terebinthinus

Bur-chervil
Celery
Hemlock

In leaf at Point Reyes and Sonoma Co.
Point Reyes.
Botanical area on Highway 199.
Widespread and common.
Near O'Brien. Previously in the genus *Pteryxia*.

Daucus carota
Daucus pusillus
Eryngium armatum
Eryngium sp.
Foeniculum vulgare
Glehnia littoralis leiocarpa
Heracleum maximum
Ligusticum apiifolium
Lomatium californicum
Lomatium dissectum
Lomatium macrocarpum
Lomatium nudicaule
Lomatium triternatum
Lomatium utriculatum
Lomatium spp.
Oenanthe sarmentosa

Carrot

Fennel
Beach Silvertop
Cow Parsnip

Fern-leaved Lomatium
Giant-seeded Lomatium
Pestle Lomatium
Lewis's Lomatium
Foothill Lomatium

American Oenanthe

Scattered records.
Sonoma Coast.
Sonoma Coast, service station stop.
Another species at Hog Lake.
Scattered records.
Dry Lagoon.
Widespread and locally abundant.
Point Reyes coast.
Titlow Hill Road.
Lewiston Lake and Mendocino Pass.
Scattered records.
O'Brien area in the past.
Botanical Walk on Highway 199.
Tehama Wildlife Area.
Several others seen.
Scattered records. Locally abundant at Point Reyes.
West of Willits.
Scattered records.
By the lighthouse at Point Reyes in the past.
Tehama Co.
Redwoods.
Mendocino Co.
Mendocino Co..
Scattered records.

Osmorhiza berteroi
Osmorhiza occidentalis
Sanicula arctopoides

Footsteps of Spring

Sanicula bipinnatifida
Sanicula crassicaulis
Sanicula graveolens
Scandix pecten-veneris
Torilis arvensis

Purple Sanicle
Pacific Snakeroot
Sierra Snakeroot
Shepherd's Needle

Apocynaceae

Apocynum androsaemifolium
Araujia sericifera

Bitter Dogbane
Bladder-flower

Asclepias cordifolia
Asclepias fascicularis
Asclepias speciosa
Vinca major

Purple Milkweed
Narrow-leaf Milkweed
Showy Milkweed
Greater Periwinkle

McCloud River Loop.
Roadside in Tehama Co. Very large ribbed fruits.
Tehama County.
Near MacArthur-Burney Falls in the past.
Tehama Wildlife area.
Widespread.

Aquifoliaceae

Ilex aquifolium Holly Point Reyes in the past.

Araliaceae

Aralia californica Elk Clover
Hedera helix Ivy
Hydrocotyle ranunculoides Marshes at Point Reyes.

Asteraceae

Achillea millefolium Yarrow Widespread.
Achyrochaena mollis Blow Wives In seed, scattered.
Agoseris apargioides Seaside Dandelion Lighthouse, Point Reyes.
Agoseris retrorsa Highway 162 and McCloud.
Ambrosia chamissonis Beach-bur Point Reyes in the past.
Anaphalis margaritacea Pearly Everlasting Point Reyes in the past.
Anisocarpus madioides Woodland Madia Mendocino Co.
Antennaria rosea Rosy Everlasting Near Lassen.
Anthemis cotula Stinking Chamomile Widespread.
Arctotheca calendula Capeweed Marin and Sonoma Coasts.
Arnica cernua Serpentine Arnica West of O'Brien.
Artemisia douglasiana Mugwort Point Reyes.
Artemisia pycnocephala Coastal Sagewort Point Reyes.
Artemisia suksdorfii Coastal Mugwort Sonoma coast in the past.
Artemisia tridentata Tall Sagebrush Dominant in north-east Sagebrush.
Artemisia spp. Several others present, e.g. Lake Earl.
Baccharis pilularis Coyote Brush Locally abundant, as at Point Reyes.
Balsamorhiza deltoidea Deltoid Balsamroot Near O'Brien, and Castle Crag.
Balsamorhiza hookeri Near O'Brien.
Balsamorhiza sagittata Arrow-leaved Balsamroot Roadsides near O'Brien in the past.
Bellis perennis Daisy Scattered records.
Calendula arvensis Field Marigold Scattered records.
Carduus acanthoides Plumeless Thistle Point Reyes in the past.
Centaurea cyanus Cornflower Roadsides in Mendocino Co.
Centaurea solstitialis Yellow-star Thistle Lake County.
Centromadia fitchii Numerous at Hog Lake Plateau.
Cichorium intybus Chicory Scattered records.
Cirsium arvense Creeping Thistle Common. Abundant at Point Reyes.
Cirsium cymosum Peregrine Thistle Highway 162, locally common.
Cirsium occidentale Cobweb Thistle Scattered records, e.g. Point Reyes.
Cirsium quercetorum Brownie Thistle Point Reyes. Stemless with white flowers.
Cirsium vulgare Spear Thistle Scattered records.
Corethrogyne filaginifolia California Aster Mt. Vision Road at Point Reyes in the past.
Cotula coronopifolia Brass Buttons Point Reyes.
Crepis capillaris Point Reyes in the past.
Crocidium multicaule Spring Gold Sagebrush scrub in the past.
Erigeron annuus Annual Fleabane Mendocino Co.
Erigeron glaucus Seaside Daisy Along the coast.
Erigeron sp. Wet meadow east of McCloud.
Eriophyllum lanatum Woolly Sunflower Widespread and locally common.
Eriophyllum staechadifolium Seaside Woolly Sunflower In leaf at Point Reyes.
Gamochaeta ustulata Point Reyes.
Gnaphalium palustre Point Reyes in the past.
Grindelia stricta Point Reyes and Marin Coast.
Helianthella californica Near MacArthur-Burney Falls in the past.
Helminthotheca echioides Bristly Ox-tongue
Hemizonia congesta luzulifolia Colusa Co.
Heterotheca grandiflora Telegraph Weed Local.
Hieracium albiflorum White Hawkweed Mendocino Co. In the past.
Hypochoeris glabra Smooth Cat's-ear Point Reyes.
Hypochoeris radicata Rough Cat's-ear Point Reyes.

<i>Jaumea carnosa</i>		In leaf at Point Reyes in the past.
<i>Lactuca serriola</i>	Prickly Lettuce	In leaf at Covelo.
<i>Lactuca</i> sp.		
<i>Lagophylla ramosissima</i>	Common Hareleaf	Mendocino Co. In the past.
<i>Lasthenia californica</i> ssp. <i>californica</i>		Point Reyes.
<i>Lasthenia californica</i> ssp. <i>macrantha</i>		Point Reyes.
<i>Layia glandulosa</i>	White Layia	Colusa County.
<i>Layia platyglossa</i>	Coastal Tidy Tips	Very locally common at Point Reyes.
<i>Leontodon saxatilis longirostris</i>	Hairy Hawkbit	Point Reyes in the past.
<i>Leucanthemum vulgare</i>	Ox-eye Daisy	Widespread and common.
<i>Logfia gallica</i>		Point Reyes.
<i>Madia elegans</i>	Common Madia	Lake and Tehama Cos.
<i>Madia exigua</i>	Threadstem Madia	Local.
<i>Madia gracilis</i>	Gumweed	Highway 162.
<i>Madia sativa</i>	Coast Tarweed	Point Reyes in the past.
<i>Madia subspicata</i>		Tehama Wildlife area.
<i>Matricaria discoidea</i>	Pineapple Weed	Widespread.
<i>Microseris nutans</i>		McCloud River Loop.
<i>Packera cana</i>	Woolly Groundsel	O'Brien area.
<i>Petasites frigidus palmatus</i>	Western Coltsfoot	Widespread in leaf and fruit.
<i>Pseudognaphalium beneolens</i>		Point Reyes.
<i>Psilocarphus brevissimus</i>	Woolly Marbles	<i>Camassia quamash</i> site.
<i>Rudbeckia californica</i>	California Cone-flower	
<i>Senecio aronicoides</i>	California Butterweed	McCloud area and Mendocino Pass.
<i>Senecio interrigmus</i>	California Butterweed	Sagebrush scrub in the past.
<i>Senecio vulgaris</i>	Groundsel	Point Reyes.
<i>Silybum marianum</i>	Milk Thistle	Locally common, as at Point Reyes.
<i>Sonchus asper</i>	Prickly Sow Thistle	Scattered records.
<i>Sonchus oleraceus</i>	Smooth Sow Thistle	Scattered records.
<i>Stephanomeria exigua</i>	Small Wreath Plant	Lake Co. In the past.
<i>Tanacetum bipinnatum</i>	Dune Tansy	Local on the coast.
<i>Tanacetum vulgare</i>	Tansy	Arcata in the past.
<i>Taraxacum officinale</i>	Dandelion	Scattered.
<i>Tragopogon porrifolius</i>	Salsify	Scattered records.
<i>Wyethia angustifolia</i>	Narrowleaf Mule's Ears	Point Reyes.
<i>Wyethia helenoides</i>	a mule's ears	Locally very common Mendocino Pass and Lassen area.
<i>Wyethia mollis</i>	Mountain Mule's Ears	Tehama Co. in the past.

Berberidaceae

<i>Achlys californica</i>		Probably present too.
<i>Achlys triphylla</i>	Deer-foot	Redwoods.
<i>Berberis nervosa</i>	Oregon Grape	Widespread.
<i>Berberis pinnata</i>		Point Reyes.
<i>Berberis</i> spp.		Other species probably present.
<i>Vancouveria chrysantha</i>	Siskiyou Inside-out-Flower	West of O'Brien.
<i>Vancouveria hexandra</i>	Northern Inside-out-Flower	Redwoods.

Betulaceae

<i>Alnus rhombifolia</i>	White Alder	MacArthur-Burney Falls.
<i>Alnus rubra</i>	Red Alder	Locally common, e.g. Lake Earl.
<i>Betula occidentalis</i>	Water Birch	Mt.Shasta.
<i>Corylus cornuta</i> var. <i>californica</i>	California Hazlenut	Widespread. Point Reyes and Redwoods.

Boraginaceae

<i>Amsinckia spectabilis</i>	Fiddle Neck	Point Reyes.
<i>Cryptantha intermedia</i>	Common Cryptantha	Highway 162.
<i>Cryptantha</i> spp.		Other species noted too. A large and complex genus.

<i>Cynoglossum grande</i>	Grand Hound's Tongue	Mendocino Pass, in leaf.
<i>Echium candicans</i>	Pride of Madeira	Naturalised along coast.
<i>Eriodictyon lobbii</i>	Matted Yerba Santa	In flower McCloud River loop.
<i>Heliotropium curassavicum</i> var. <i>oculatum</i>		Manchester and Tehama Co.
<i>Hesperochiron californicus</i>		Sagebrush in the past.
<i>Hesperochiron pumilus</i>		Wet meadow near McCloud in the past.
<i>Hydrophyllum occidentale</i>	California Waterleaf	Mendocino Pass.
<i>Lithospermum californicum</i>	California Puccoon	O'Brien area.
<i>Myosotis discolor</i>	Changing Forget-me-not	Scattered records.
<i>Myosotis sylvatica</i>	Forget-me-not	Common. Appears to be this but not in flora.
<i>Nemophila heterophylla</i>	Vari-leaf Nemophila	Highway 162.
<i>Nemophila menziesii</i>	Baby Blue Eyes	Manchester.
<i>Nemophila parviflora</i>	Small-flowered Nemophila	Mendocino County.
<i>Nemophila</i> sp.		MacArthur-Burney Falls.
<i>Phacelia bolanderi</i>		Klamath area in the past.
<i>Phacelia californica</i>	California Coast Phacelia	Point Reyes.
<i>Phacelia distans</i>	Common Phacelia	Point Reyes.
<i>Phacelia heterophylla</i>	Vari-leaf Phacelia	Scattered records.
<i>Phacelia imbricata</i>	Imbricate Phacelia	Highway 162 and Tehama Co.
<i>Phacelia malvifolia</i>	Stinging Phacelia	Point Reyes.
<i>Phacelia</i> spp.		Several other species seen
Brassicaceae		
<i>Arabis blepharophylla</i>	Rose Rock Cress	1 in flower at the lighthouse at Point Reyes.
<i>Barbarea</i> sp.	a winter cress	Tehama Co.
<i>Boechera rectissima</i>	Rector's Rockcress	In fruit at MacArthur-Burney Falls.
<i>Boechera sparsiflora</i>	Near O'Brien.	
<i>Brassica nigra</i>	Black Mustard	Widespread and locally abundant.
<i>Brassica rapa</i>	Field Mustard	Widespread and locally abundant.
<i>Cakile maritima</i>	Sea Rocket	Point Reyes etc.
<i>Capsella bursa-pastoris</i>	Shepherd's Purse	Scattered.
<i>Cardamine californica</i>	Milk Maid's	Redwoods in fruit.
<i>Cardamine oligosperma</i>	Western Bittercress	In fruit.
<i>Cardamine nuttallii</i>		Friday Ridge Road in the past.
<i>Cardamine pachystigma</i>		Probably this species at Mendocino Pass.
<i>Descurainia sophia</i>	Flixweed	Abundant at Klamath Lakes in the past.
<i>Draba verna</i>		Recorded in the past.
<i>Draba</i> sp.		MacArthur-Burney Falls.
<i>Erysimum capitatum</i>	Douglas's Wallflower	Highways 199 and 162, and Willow Creek area.
<i>Erysimum concinnum</i>		Point Reyes in the past.
<i>Erysimum menziesii</i>	Menzie's Wallflower	Point Reyes and Sonoma Coast.
<i>Isatis tinctoria</i>	Woad	Scattered.
<i>Lepidium campestre</i>	Poorman's Peppergrass	Wet meadow east of McCloud.
<i>Lepidium coronopus</i>	Swine Cress	Point Reyes. (<i>Coronopus squamatus</i>).
<i>Lepidium draba</i>	Hoary Cress	Scattered records.
<i>Lepidium latifolium</i>	Perennial Pepperweed	Colusa Co. and Lake Co.
<i>Lepidium nitidum</i>	Shining Peppergrass	Chimney Rock, Point Reyes, in the past.
<i>Lepidium perfoliatum</i>	Shield Peppergrass	Klamath Lakes in the past.
<i>Lepidium strictum</i>		Point Reyes in the past.
<i>Lobularia maritima</i>	Sweet Alison	Scattered records.
<i>Nasturtium officinale</i>	Water Cress	Point Reyes.
<i>Nocca fendleri glauca</i>		Gumboot Lake in the past.
<i>Raphanus sativus</i>	Wild Radish	Widespread and abundant, especially at Point Reyes.
<i>Rorippa curvisiliqua</i>	Western Yellow Cress	McCloud area.

<i>Sinapis alba</i>	White Mustard	Point Reyes.
<i>Sinapis arvensis</i>	Charlock	Point Reyes.
<i>Sisymbrium altissimum</i>	Tumbling Mustard	Point Reyes.
<i>Sisymbrium irio</i>	London Rocket	Point Reyes.
<i>Sisymbrium officinale</i>	Hedge Mustard	Widespread
<i>Thysanocarpus curvipes</i>	Lace Pod	Locally common above Covelo.
<i>Turritis glabra</i>		In seed at Point Reyes.
Campanulaceae		
<i>Downingia pulcherrima</i>		Abundant at Hog Lake Plateau, also wet meadow east of McCloud.
<i>Githopsis pulchella</i>		Tehama Wildlife Area 2004.
<i>Githopsis specularioides</i>	Common Blue Cup	Tehama County 2004.
Caprifoliaceae		
<i>Lonicera ciliosa</i>	Orange Honeysuckle	Mt. Shasta.
<i>Lonicera hispidula</i>		Point Reyes.
<i>Lonicera involucrata</i>	Twinberry	Point Reyes, Lake Earl.
<i>Lonicera subspicata</i>		Tehama Co.
<i>Symphoricarpos albus</i>	Snowberry	Widespread.
Caryophyllaceae		
<i>Cardionema ramosissimum</i>		Coastal at Point Reyes, Lake Earl and the Redwoods.
<i>Cerastium arvense strictum</i>	Field Mouse-ear	Scattered records.
<i>Cerastium glomeratum</i>	Sticky Mouse-ear	Scattered records.
<i>Gypsophila paniculata</i>		Lake County in the past.
<i>Holosteum umbellatum</i>	Umbellate Chickweed	McCloud area in the past.
<i>Minuartia californica</i>	California Sandwort	Sonoma coast in the past.
<i>Petrorhagia dubia</i>		Scattered.
<i>Polycarpon tetraphyllum</i>	Four-leaved Allseed	Point Reyes etc.
<i>Pseudostellaria jamesiana</i>		Highway 199 in the past.
<i>Sagina apetala</i>	Dwarf Pearlwort	
<i>Silene bolanderi</i>		Large flowers! Covelo and O'Brien areas.
<i>Silene gallica</i>	Small-flowered Catchfly	Scattered records, e.g. Point Reyes.
<i>Silene laciniata californica</i>	California Pink	Highway 162.
<i>Spergula arvensis</i>	Corn Spurrey	Point Reyes.
<i>Spergularia macrotheca</i>	Sticky Sand Spurrey	Point Reyes coast.
<i>Spergularia rubra</i>	Marsh Sand Spurrey	Point Reyes.
<i>Spergularia</i> sp.		Lake Co.
<i>Stellaria littoralis</i>	Beach Starwort	Coast at Point Reyes.
<i>Stellaria longipes</i>		East of McCloud.
<i>Stellaria media</i>	Chickweed	Widespread.
Celastraceae		
<i>Paxistima myrsinites</i>	Oregon Boxwood	In leaf McCloud area.
Chenopodiaceae		
<i>Beta vulgaris maritima</i>	Beet	Scattered records.
<i>Chenopodium album</i>	Fat Hen	Hog Lake Plateau.
<i>Salicornia pacifica</i> or <i>perennis</i>		Coastal.
Cistaceae		
<i>Cistus incanus</i>		Roadsides in Marin County. Introduced.
Convolvulaceae		
<i>Calystegia occidentalis</i>	Western Morning Glory	Point Reyes, and common along the coast.
<i>Calystegia polymorpha</i>		Oregon lunch site. What is the correct name for this species?

<i>Calystegia soldanella</i> <i>Calystegia subacaulis</i> <i>Calystegia</i> sp.	Sea Bindweed	Along the coast. This species Tehama Co? Yellowish white flowers, north of Covelo. Scattered. Hog Lake Plateau.
<i>Convolvulus arvensis</i> <i>Cuscuta</i> sp.	Field Bindweed	
Cornaceae		
<i>Cornus canadensis</i> <i>Cornus nuttallii</i>	Bunchberry Pacific Dogwood	Common, in fine ‘flower’. Redwoods and Siskiyou.
<i>Cornus sericea</i>	American Dogwood	Point Reyes, Lake Earl.
Crassulaceae		
<i>Crassula connata</i> <i>Dudleya cymosa</i> <i>Dudleya farinosa</i> <i>Sedella pumila</i> <i>Sedum lanceolatum</i> <i>Sedum oreganum</i> <i>Sedum radiatum</i> <i>Sedum spathulifolium</i>	Pygmy Stonecrop Canon Dudleya Powdery Dudleya Dwarf Cliff Sedum Spearleaf Stonecrop Oregon Stonecrop Coast Range Stonecrop Pacific Sedum	Point Reyes. Point Reyes in the past. Marin County including Point Reyes. Tehama Co. roadsides in the past. Highway 162. Del Norte County. Highway 162 in the past. Widespread. Very common on rocks along Highway 162.
Cucurbitaceae		
<i>Marah fabacea</i> <i>Marah oregana</i>	California Manroot Coast Manroot	Scattered records, including Point Reyes. Point Reyes, and elsewhere.
Dipsacaceae		
<i>Dipsacus fullonum</i>	Teasel	In flower.
Ericaceae		
<i>Arbutus menziesii</i> <i>Arctostaphylos columbiana</i> <i>Arctostaphylos glandulosa</i> <i>Arctostaphylos manzanita</i> <i>Arctostaphylos patula</i> <i>Arctostaphylos stanfordiana</i> <i>Arctostaphylos uva-ursi</i> <i>Arctostaphylos virgata</i> <i>Arctostaphylos</i> spp. <i>Erica lusitanica</i>	Pacific Madrone Columbia Manzanita Greenleaf Manzanita Stanford Manzanita Bearberry Marin Manzanita	Widespread. Botanical walk on Highway 199. Point Reyes. Scattered records. Dominant over large areas near McCloud. Mendocino Co. Lake Earl. Point Reyes. Several other species present. Humboldt and Del Norte Counties in the past. Widespread and common. Near McCloud. In leaf Friday Ridge Road. Salt Point. In flower in Redwood forests. Common in Redwood forests. At Point Reyes in leaf, Highway 199 and O’Brien. Near Lassen in good flower in the past. Covered in snow this year! Widespread, e.g. Lake Earl. Lake Earl.
<i>Gaultheria shallon</i> <i>Pterospora andromedea</i> <i>Pyrola picta</i> <i>Rhododendrum columbianum</i> <i>Rhododendron macrophyllum</i> <i>Rhododendron occidentale</i>	Salal Pinedrops White-veined Wintergreen Western Labrador Tea Pacific Rhododendron Western Azalea	
<i>Sarcodes sanguinea</i>	Snow Plant	
<i>Vaccinium ovatum</i> <i>Vaccinium parvifolium</i>	California Huckleberry Red Huckleberry	
Euphorbiaceae		
<i>Chamaesyce maculata</i> <i>Croton setigerus</i> <i>Euphorbia crenulata</i>	Spotted Spurge Turkey Mullein Chinese Caps	Hog Lake Plateau. Point Reyes and McCloud area in the past.

<i>Euphorbia helioscopia</i>	Sun Spurge	
<i>Euphorbia lathyris</i>	Caper Spurge	
<i>Euphorbia oblongata</i>		Point Reyes in the past.
<i>Euphorbia peplus</i>	Petty Spurge	Scattered records.
Fabaceae		
<i>Acacia</i> spp.		
<i>Acmispon americanus</i>		Highway 199 in the past.
<i>Acmispon brachycarpus</i>	Hill Lotus	Scattered records, e.g. Highway 162.
<i>Acmispon glaber</i>	Deer-weed	Common at Point Reyes.
<i>Acmispon grandiflorus</i>	Grand Lotus	Seen in the past.
<i>Acmispon junceus</i> ssp. <i>biolettii</i>		Point Reyes 2015.
<i>Acmispon micranthus</i>	Miniature Lotus	Highway 162.
<i>Astragalus filipes</i>		Near Weed in the past.
<i>Astragalus</i> spp.		A few not identified.
<i>Cercis occidentalis</i>	Western Red-bud	Widespread.
<i>Cytisus scoparius</i>	Broom	Locally abundant.
<i>Genista monspessulana</i>		Commonly naturalised.
<i>Hosackia gracilis</i>	Bicoloured Lotus	Sonoma Coast.
<i>Hosackia oblongifolia</i>	Torrey's Lotus	Tehama Co. lunch site.
<i>Hosackia rosea</i>		Near Orick in the past.
<i>Lathyrus delnorticus</i>		Botanical Area on Highway 199. A local and uncommon species.
<i>Lathyrus latifolius</i>	Everlasting Pea	Locally very common on roadsides.
<i>Lathyrus littoralis</i>	Silky Beach Pea	Dry Lagoon.
<i>Lathyrus nevadensis</i>	Sierra Nevada Pea	Scattered records.
<i>Lathyrus polyphyllus</i>		Near Orick in the past.
<i>Lathyrus sulphureus</i>	Sulphur Pea	Highway 162.
<i>Lathyrus tingitanus</i>	Tangier Pea	Widespread and very common.
<i>Lathyrus vestitus</i>	Pacific Pea	Along the coast, e.g. Point Reyes.
<i>Lotus corniculatus</i>	Bird's-foot Trefoil	Widespread.
<i>Lupinus albifrons</i>		Highway 162.
<i>Lupinus arboreus</i>	Bush Lupin	Common along the coast.
<i>Lupinus bicolor</i>	Miniature Lupin	Point Reyes and Lake Earl.
<i>Lupinus chamissonis</i>		Point Reyes.
<i>Lupinus littoralis</i>	Seashore Lupin	Del Norte coast in the past.
<i>Lupinus luteolus</i>	Butter Lupin	Widespread. Very common along Highway 162.
<i>Lupinus microcarpus</i>	Chick Lupin	Marin Coast (<i>L. densiflorus</i>) and McCloud and Lassen areas (<i>L. subvexus</i>)?.
<i>Lupinus nanus</i>	Douglas's Lupin	Scattered records, e.g. Point Reyes.
<i>Lupinus polyphyllus</i>	Blue-pod Lupin	Point Reyes, in moist habitat behind hotel.
<i>Lupinus variicolor</i>		Point Reyes.
<i>Lupinus</i> spp.		Many other lupins were undoubtedly present. It is a very large and difficult genus in the region.
<i>Medicago arabica</i>	Spotted Medick	Scattered records.
<i>Medicago lupulina</i>	Black Medick	Point Reyes.
<i>Medicago polymorpha</i>	Bur Clover	
<i>Medicago sativa</i>	Lucerne	
<i>Melilotus albus</i>	White Melilot	
<i>Melilotus indicus</i>	Yellow Melilot	Scattered records.
<i>Melilotus officinalis</i>	Ribbed Melilot	
<i>Pisum sativum</i>	Wild Pea	
<i>Robinia pseudacacia</i>	False Acacia	Lake Earl.
<i>Spartium junceum</i>	Spanish Broom	Point Reyes in the past.
<i>Thermopsis macrophylla</i>	California False Lupin	Roadsides.
<i>Trifolium arvense</i>	Hare's-foot Clover	
<i>Trifolium aureum</i>	Hop Clover	Marin Co.
<i>Trifolium depauperatum</i>	Balloon Clover	Point Reyes.

<i>Trifolium dubium</i>	Shamrock	
<i>Trifolium fucatum</i>	Bull Clover	Mendocino Co.
<i>Trifolium incarnatum</i>	Crimson Clover	Locally common along roadsides.
<i>Trifolium macrocephalum</i>	Giant's-head Clover	
<i>Trifolium microcephalum</i>	Maiden Clover	
<i>Trifolium pratense</i>	Red Clover	Widespread.
<i>Trifolium repens</i>	White Clover	Widespread.
<i>Trifolium subterraneum</i>	Burrowing Clover	Point Reyes.
<i>Trifolium variegatum</i>		Highway 162.
<i>Trifolium willdenovii</i>	Tomcat Clover	Scattered records.
<i>Trifolium wormskioldii</i>	Cow Clover	Point Reyes.
<i>Ulex europaeus</i>	Gorse	Commonly naturalised.
<i>Vicia americana</i>	American Vetch	Point Reyes etc.
<i>Vicia benghalensis</i>		Scattered records.
<i>Vicia cracca?</i>	Tufted Vetch	Widespread and very common. Not treated in the flora.
<i>Vicia gigantea</i>	Giant Vetch	Scattered records, e.g. Marin County.
<i>Vicia hirsuta</i>	Hairy Tare	Scattered records, e.g. Point Reyes.
<i>Vicia sativa</i>	Common Vetch	Scattered records.
<i>Vicia villosa</i>	Fodder Vetch	Marin coast.

Fagaceae

<i>Chrysolepis chrysophylla</i>	Golden Chinkapin	Scattered records, e.g. Point Reyes.
<i>Notholithocarpus densiflorus</i>	Tanoak	Widespread. Mendocino, Sonoma and Humboldt Counties.
<i>Quercus agrifolia</i>	Coast Live Oak	Point Reyes.
<i>Quercus chrysolepis</i>	Canyon Live Oak	Widespread.
<i>Quercus douglasii</i>	Blue Oak	Tehama Co., Covelo, N of Redding, etc.
<i>Quercus dumosa</i>	California Scrub Oak	Scattered records.
<i>Quercus garryana</i>	Oregon Oak	Widespread.
<i>Quercus kelloggii</i>	California Black Oak	Widespread, e.g. Mendocino Co., McCloud
<i>Quercus lobata</i>	Valley Oak	Mendocino Co.
<i>Quercus wislizenii</i>	Interior Live Oak	Scattered records e.g. Highway 162

Garryaceae

<i>Garrya elliptica</i>	Wavyleaf Silktassel	Lake Earl
-------------------------	---------------------	-----------

Gentianaceae

<i>Centaurium tenuiflorum</i>		Hog Lake Plateau.
<i>Cicendia quadrangularis</i>		Point Reyes in the past.
<i>Frasera speciosa</i>	Monument Plant	In leaf on Mendocino Pass.

Geraniaceae

<i>California macrophylla</i>	Roundleaf Storksbill	Scattered records in the past.
<i>Erodium botrys</i>	Long-beaked Storksbill	Point Reyes.
<i>Erodium cicutarium</i>	Common Storksbill	Widespread and common.
<i>Geranium dissectum</i>	Cut-leaved Crane's-bill	Scattered records.
<i>Geranium molle</i>	Dove's-foot Crane's-bill	Point Reyes.
<i>Geranium</i> sp.		Marin Co.
<i>Pelargonium</i> sp.		Mendocino Coast.

Grossulariaceae

<i>Ribes menziesii</i>	Canyon Gooseberry	Scattered records, e.g. Mendocino Pass and McCloud area.
<i>Ribes roezlii</i>	Sierran Gooseberry	MacArthur-Burney Falls 2015.
<i>Ribes sanguineum</i>	Red-flowering Currant	Willow Creek area.

Hydrangeaceae

<i>Philadelphus lewisii</i>	Wild Mock Orange	In leaf and bud at Covelo, 2015.
-----------------------------	------------------	----------------------------------

<i>Whipplea modesta</i>	Yerba de Selva	Locally very common.
Hypericaceae		
<i>Hypericum perforatum</i>	Perforate St. John's Wort	Scattered records.
Labiatae		
<i>Agastache urticifolia</i>	Horsemint	Coastal.
<i>Clinopodium douglasii</i>	Yerba Buena	Point Reyes.
<i>Lamium amplexicaule</i>	Henbit Deadnettle	Klamath Lakes in the past.
<i>Marrubium vulgare</i>	White Horehound	Scattered records.
<i>Monardella odoratissima</i>	Coyote Mint	McCloud area.
<i>Pogogyne douglasii</i>	Douglas' Beardstyle	Lake County.
<i>Salvia columbariae</i>	Chia	Lake County in the past.
<i>Stachys ajugoides</i>		Point Reyes.
<i>Stachys bullata</i>		Point Reyes coast.
<i>Stachys chamissonis</i>		Marin Coast.
Limnanthaceae		
<i>Limnanthes douglasii</i>	Douglas's Meadow Foam	Mendocino Co. in the past Highway 162, and in two meadows Titlow Hill Road, locally common. Ditches at Point Reyes. A fine show of this endangered yellow flowered subspecies.
<i>ssp. douglasii</i>		
<i>ssp. nivea</i>		
<i>ssp. sulphurea</i>	Point Reyes Meadow Foam	
Linaceae		
<i>Hesperolinon adenophyllum</i>	Glandular Dwarf Flax	Lake County in the past.
<i>Linum bienne</i>	Pale Flax	Widespread and very common.
<i>Linum usitatissimum</i>	Common Flax	Point Reyes in the past.
Malvaceae		
<i>Fremontodendron californicum</i>		Tehama Co. in flower.
<i>Malva neglecta</i>	Dwarf Mallow	Point Reyes.
<i>Malva nicaeensis</i>	Bull Mallow	Point Reyes in the past.
<i>Malva parviflora</i>	Least Mallow	Point Reyes.
<i>Sidalcea diploscypha</i>	Fringed Sidalcea	Mendocino Co.
<i>Sidalcea hartwegii</i>		McCloud.
<i>Sidalcea hirsuta</i>		Hog Lake Plateau in the past.
<i>Sidalcea malviflora</i>	Checker Bloom	Point Reyes.
<i>Sidalcea oregana</i>		On the road to Lassen in the past.
Montiaceae		
<i>Calandrinia ciliata</i>	Red Maids	Point Reyes and Lake Earl in the past.
<i>Calyptridium umbellatum</i>	Pussy Paws	Friday Ridge Road, and wet meadows east of McCloud.
<i>Claytonia cordifolia</i>		Redwoods.
<i>Claytonia parviflora</i>		Mendocino Pass.
<i>Claytonia perfoliata</i>	Miner's Lettuce	Common.
<i>Claytonia sibirica</i>	Candyflower	Point Reyes.
<i>Lewisia cotyledon</i>	Cliff Maids	In flower on serpentine rocks on Highway 199 (seen from vehicle!).
<i>Lewisia nevadensis</i>	Nevada Lewisia	Several in meadow east of McCloud.
<i>Lewisia oppositifolia</i>	Opposite-leaved Lewisia	A fine addition to the list, Oregon 2015.
<i>Lewisia rediviva</i>	Bitterroot	Lake County in the past.
<i>Montia linearis</i>		Many in wet meadow east of McCloud.
<i>Montia parvifolia</i>		Botanical area on Highway 199.
Myricaceae		
<i>Morella californica</i>	Pacific Bayberry	Lake Earl.

Myrsinaceae

Anagallis arvensis
Trientalis latifolia

Scarlet Pimpernel
Pacific Starflower

Widespread and common.
West of Willits and Redwoods.

Myrtaceae

Eucalyptus globulus
Leptospermum laevigatum

Blue Gum
Australian Tea Tree

Nyctaginaceae

Abronia latifolia

Yellow Sand Verbena

Local on coasts, e.g. Dry Lagoon and Manchester.

Oleaceae

Fraxinus dipetala
Fraxinus latifolia

California Ash
Oregon Ash

MacArthur-Burney Falls.
Widespread.

Onagraceae

Camissoniopsis cheiranthifolia
Chamerion angustifolium
ssp.circumvagum
Clarkia amoena
Clarkia arcuata
Clarkia concinna
Clarkia gracilis
Clarkia modesta
Clarkia purpurea
Clarkia rhomboidea
Clarkia rubicunda
Clarkia unguiculata
Clarkia williamsonii
Epilobium densiflorum
Epilobium minutum
Epilobium spp.
Oenothera sp.

Beach Evening Primrose
Rosebay Willowherb

Farewell-to-Spring

Lovely Clarkia
Slender Clarkia
Diamond Clarkia
Winecup Clarkia

Elegant Clarkia
Williamson's Clarkia

Threadstem Fireweed

Manchester and Point Reyes lighthouse.

Lake Co., locally common.
Tehama Co.

Mendocino Co., locally common.
Lassen area and Tehama Wildlife Area.
Tehama Co. lunch site.

Mendocino Co.
Tehama Wildlife Area in the past.
Lake Co.
Lake Co.
Tehama Wildlife area in the past.
Point Reyes, in wet habitat.
Scattered records..
Other species recorded occasionally.
A red flowered species by Whiskeytown Lake.

Orobanchaceae

Bellardia trixago

Bellardia

Roadsides in Mendocino County, locally very common.

Castilleja affinis
Castilleja ambigua
Castilleja applegatei
Castilleja attenuata
Castilleja campestris
Castilleja chromosa
Castilleja densiflora
Castilleja exserta ssp.latifolia
Castilleja foliolosa
Castilleja mendocinensis
Castilleja rubicundula
ssp.lithospermoides
Castilleja subinclusa
ssp.franciscana
Castilleja wightii
Castilleja spp.

Coast Paintbrush
Johnny-Nip
Applegate's Paintbrush
Narrow-leaved Owl Clover
Field Owl Clover
Desert Indian Paintbrush

Purple Owl Clover
Felt Paintbrush
Mendocino Coast Paintbrush
Cream Sacs

Franciscan Paintbrush

Wight's Paintbrush

Naked Broomrape

Widespread. Very variable.
Point Reyes in the past.
McCloud area and west of O'Brien.
Mendocino Co. in the past.
Scattered records in the past.
Highway 97 in the past.
Abbott's Lagoon in the past.
Point Reyes.
Mendocino Co. in the past.
Mendocino coast in the past.
Near MacArthur-Burney Falls and Mendocino Co., in the past.
Point Reyes, and Marin County.

Point Reyes.
Several other species were present but not positively identified.
West of O'Brien, yellow.
Locally abundant on roadsides.

Orobanche uniflora
Parentucellia viscosa

<i>Pedicularis densiflora</i> <i>Triphysaria eriantha</i> <i>ssp.rosea</i> <i>Triphysaria pusilla</i>	Indian Warrior Butter and Eggs	Scattered records, e.g. McCloud area. Widespread, in a variety of forms. Point Reyes. Point Reyes and Lake Earl, in the past. Tiny!
Oxalidaceae		
<i>Oxalis articulata</i> ssp. <i>rubra</i> <i>Oxalis corniculata</i> <i>Oxalis oregana</i> <i>Oxalis pes-caprae</i> <i>Oxalis pilosa</i> <i>Oxalis suksdorfii</i>	Creeping Wood Sorrel Redwood Sorrel Cape Sorrel Suksdorf's Wood-sorrel	Lake Earl. Point Reyes in the past. Redwood area. Abundant along the coast. Point Reyes in the past. Recorded in the past.
Paeoniaceae		
<i>Paeonia brownii</i>	Western Paeony	Noted in leaf, Mendocino Co., in the past.
Papaveraceae		
<i>Dicentra formosa</i> <i>Dicentra formosa</i> ssp. <i>oregana</i> <i>Eschscholtzia californica</i> <i>Eschscholtzia lobbii</i> <i>Papaver rhoeas</i> <i>Platystemon californicus</i>	Bleeding Hearts California Poppy Lobb's Poppy Corn Poppy Cream Cups	Mendocino Pass and McCloud area in the past. West of O'Brien. White flowers. Widespread and abundant. Recorded in the past. Roadsides in Napa Co. Manchester.
Phrymaceae		
<i>Mimulus alsinoides</i> <i>Mimulus aurantiacus</i> <i>Mimulus bicolor</i> <i>Mimulus dentatus</i> <i>Mimulus floribundus</i> <i>Mimulus guttatus</i> <i>Mimulus kelloggii</i> <i>Mimulus layneae</i> <i>Mimulus nanus</i> <i>Mimulus primuloides</i>	Chickweed Monkey Flower Orange Bush Monkey Flower Yellow & White Monkey Flower Seep-spring Monkey Flower	McCloud River Loop. Locally common, e.g. Point Reyes and Marin Coast, and Mendocino Co. Tehama Wildlife Area in the past. Fern Canyon in the past. Friday Ridge Road in the past. Widespread and locally common. Very variable. Near Paynes Creek in the past. Probably this species at Tehama Wildlife Area in the past. McCloud River Loop. Wet meadow east of McCloud 2015.
Plantaginaceae		
<i>Collinsia grandiflora</i> <i>Collinsia heterophylla</i> <i>Collinsia parviflora</i> <i>Collinsia sparsiflora</i> <i>Cymbalaria muralis</i> <i>Digitalis purpurea</i> <i>Linaria dalmatica</i> <i>Linaria maroccana</i> <i>Penstemon azureus</i> <i>Penstemon deustus</i> <i>Penstemon heterophyllus</i> <i>Penstemon laetus</i>	Giant Blue-eyed Mary Purple Chinese Houses Maiden Blue-eyed Mary Spinsters Blue-eyed Mary Ivy-leaved Toadflax Foxglove Dalmatian Toadflax Azure Penstemon Hot Rock Penstemon Foothill Penstemon	O'Brien area and Mendocino Co. in the past. Very locally common along Highway 162. Very common on roadsides between McCloud and Lassen. Also Mendocino Pass etc. Near O'Brien. Point Reyes Lighthouse. Locally common along the coast. Roadsides in Trinity County, and along the coast. A few at Lake Earl. O'Brien area in the past. In flower at MacArthur-Burney Falls. Highway 162 in fine flower. West of O'Brien (?).

<i>Penstemon newberryi</i>		McCloud area in the past.
<i>Penstemon procerus</i>		This species in meadow east of McCloud?
<i>Penstemon speciosus</i>	Showy Penstemon	Near Lassen in the past.
<i>Penstemon sudans</i>		Lewiston Lake in the past (out of range?).
<i>Penstemon venustus</i>		Shrub with blue flowers, Tehama Co. (?). Naturalised.
<i>Plantago coronopus</i>	Buck's-horn Plantain	Point Reyes.
<i>Plantago elongata</i>		Point Reyes.
<i>Plantago erecta</i>		Point Reyes and Lake Earl.
<i>Plantago lanceolata</i>	Ribwort Plantain	Widespread and common.
<i>Plantago major</i>	Greater Plantain	Point Reyes.
<i>Plantago maritima</i>		Point Reyes.
<i>Plantago subnuda</i>		Point Reyes.
<i>Synthyris reniformis</i>	Snow Queen	Common at Lake Earl.
<i>Tonella tenella</i>		MacArthur-Burney Falls in the past.
<i>Veronica americana</i>	American Brooklime	Scattered records.
Platanaceae		
<i>Platanus racemosa</i>	'Western Sycamore'	Scattered.
Plumbaginaceae		
<i>Armeria maritima</i> ssp. <i>californica</i>	Thrift	Common along the coast.
<i>Limonium californicum</i>		Leaves at Inverness, Point Reyes, in the past.
Polemoniaceae		
<i>Allophyllum divaricatum</i>	Pink False Gilia	Highway 199, Lake Earl, etc.
<i>Collomia heterophylla</i>	Variable-leaf Collomia	Scattered.
<i>Collomia linearis</i>	Narrow-leaf Mountain Trumpet	Mendocino Co. in the past.
<i>Gilia capitata</i>	Blue-headed Gilia	Mendocino Co. and Lake Co.
<i>Gilia millefoliata</i>	Dark-eyed Gilia	1 at Lake Earl.
<i>Gilia tricolor</i>	Bird's-eye Gilia	Tehama Co. in the past.
<i>Ipomopsis aggregata</i>	Scarlet Gilia	Near Lassen in the past.
<i>Leptosiphon androsaceus</i>	False Baby Stars	Tehama Co. in the past.
<i>Leptosiphon bicolor</i>	True Baby Stars	Highway 162 and Tehama Co.
<i>Leptosiphon bolanderi</i>		Mendocino Pass.
<i>Microsteris gracilis</i>	Slender Phlox	Mendocino Co. and McCloud area.
<i>Navaretia intertexta</i>		Numerous at Hog Lake Plateau.
<i>Navaretia pubescens</i>	Downy Navaretia	Hog Lake Plateau.
<i>Navaretia squarrosa</i>	Skunkweed	Tehama Co. in the past.
<i>Phlox diffusa</i>	Spreading Phlox	Locally common at higher altitudes in McCloud and Willow Creek areas, and on Mendocino Pass.
<i>Phlox speciosa</i>	Showy Phlox	Common near O'Brien, and Mendocino Pass.
Polygalaceae		
<i>Polygala californica</i>	California Milkwort	West of Willits and west of O'Brien.
Polygonaceae		
<i>Bistorta bistortoides</i>	Western Bistort	Between McCloud and Lassen.
<i>Eriogonum compositum</i>	Arrow-leaf Wild Buckwheat	Highway 199, in the past.
<i>Eriogonum latifolium</i>	Coast Buckwheat	Coastal.
<i>Eriogonum nudum</i>	Naked Eriogonum	Oregon and McCloud area.
<i>Eriogonum umbellatum</i>	Sulphur Flower	Highway 97 in the past.
<i>Eriogonum vimineum</i>	Wicker Buckwheat	Lake Co.
<i>Eriogonum</i> spp.		Other species of this huge genus undoubtedly present.
<i>Persicaria amphibia</i>	Water Smartweed	Scattered records.

<i>Persicaria hydropiperoides</i>	False Waterpepper	Point Reyes in the past.
<i>Persicaria lapathifolia</i>	Willow Weed	Marin Co. in the past.
<i>Polygonum aviculare</i>	Knotgrass	Klamath Lakes in the past.
<i>Polygonum depressum</i>		
<i>Polygonum paronychia</i>		Lake Earl.
<i>Pterostegia drymarioides</i>	Granny's Hairnet	Point Reyes in the past.
<i>Rumex acetosella</i>	Sheep's Sorrel	Widespread and locally common.
<i>Rumex conglomeratus</i>	Clustered Dock	Scattered.
<i>Rumex crispus</i>	Curled Dock	Widespread.
<i>Rumex occidentalis</i>	Western Dock	Point Reyes.
<i>Rumex salicifolius</i>	Willow Dock	Point Reyes in the past.
Primulaceae		
<i>Dodecathaon alpinum</i>	Alpine Shooting Star	A fine addition to the list in 2015. In fine flower at Castle Lake.
<i>Dodecathaon hendersonii</i>	Mosquito Bills	Widespread and locally common. Mendocino and McCloud area.
Ranunculaceae		
<i>Aconitum columbianum</i>	Monk's Hood	In leaf along Bald Hills Road in the past.
<i>Anemone deltoidea</i>		A few in flower in the Redwoods near Orick in the past.
<i>Anemone oregana</i>		Local in the McCloud area in the past.
<i>Aquilegia formosa</i>	Crimson Columbine	West of Willits etc.
<i>Delphinium californicum</i>	California Larkspur	Recorded in the past?
<i>Delphinium decorum</i> ssp. <i>tracyi</i>	Coast Delphinium	In flower at Mendocino Pass.
<i>Delphinium menziesii</i> ?	Menzie's Delphinium	Redwoods? This name is not in the flora.
<i>Delphinium nudicaule</i>	Canon Delphinium	Locally common, e.g. Highway 162.
<i>Delphinium nuttallianum</i>	Bilobed Delphinium	Sagebrush in the past.
<i>Delphinium trolliifolium</i>	Cow Poison	Redwoods.
<i>Delphinium variegatum</i>	Royal Delphinium	Tehama Co.
<i>Delphinium</i> spp.		Other species of this large and difficult genus were undoubtedly present. A white flowered species in Lake Co.
<i>Myosurus minimus</i>	Mouse-tail	Klamath Lakes in the past.
<i>Ranunculus acris</i> ?	Meadow Buttercup	Redwoods in the past? Not treated in the flora.
<i>Ranunculus alismifolius</i>	Water Plantain Buttercup	Wet meadow near McCloud, in fruit.
<i>Ranunculus californicus</i>	California Buttercup	Locally common, e.g. Point Reyes.
<i>Ranunculus muricatus</i>	Prickleseed Buttercup	Scattered records.
<i>Ranunculus occidentalis</i>	Western Buttercup	Mendocino Co.
<i>Ranunculus orthorhynchus</i>	Birdfoot Buttercup	Mendocino Co.
<i>Ranunculus repens</i>	Creeping Buttercup	Point Reyes.
<i>Ranunculus uncinatus</i>		McCloud area.
<i>Thalictrum fendleri</i>	Fendler's Meadow Rue	Tehama lunch site.
Rhamnaceae		
<i>Ceanothus cordulatus</i>	Mountain Whitethorn	McCloud River Loop.
<i>Ceanothus cuneatus</i> ssp. <i>cuneatus</i>	Buck Brush	McCloud area.
<i>Ceanothus gloriosus</i>		Point Reyes.
<i>Ceanothus integerrimus</i>	Deer Brush	Near MacArthur-Burney Falls, Titlow Hill Road and Covelo area.
var. <i>macrothyrsus</i>		McCloud area.
<i>Ceanothus jepsonii</i>	Musk Brush	McCloud area.
<i>Ceanothus prostratus</i>	Mahala Mat	McCloud area.
<i>Ceanothus pumilus</i>	Siskiyou Mat	Highway 199 and Willow Creek area.
<i>Ceanothus thyrsiflorus</i>	Blue Brush	Widespread.
<i>Ceanothus velutinus</i>		Scattered records.
<i>Ceanothus</i> spp.		Other species not identified.
<i>Frangula californica</i>	California Coffeeberry	Lake Earl.

Frangula purshiana

Cascara

Lake Earl.

Rosaceae

Adenostoma fasciculatum

Chamise

Locally abundant.

Amelanchier alnifolia

Western Service Berry

Common and widespread.

var.*semiintegrifolia*

Cercocarpus betuloides

Mountain Mahogany

Tehama Wildlife Area.

Chamaebatia foliolosa

Mountain Misery

MacArthur-Burney Falls in the past.

Crataegus gaylusaccia

a hawthorn

Mt Shasta City.

Drymocallis glandulosa

Sticky Cinquefoil

Scattered records.

Fragaria chiloensis

Coast Strawberry

Common along the coast.

Fragaria virginiana

Mountain Strawberry

Scattered records.

Heteromeles arbutifolia

Toyon

Scattered records.

Holodiscus discolor

Ocean Spray

Widespread.

Horkelia tridentata

McCloud, common in flower.

Malus fusca

Oregon Crab Apple

Lake Earl.

Potentilla anserina ssp.*pacifica*

Pacific Silverweed

Point Reyes etc. in the past.

Potentilla gracilis

Fivefinger Cinquefoil

Wet meadow east of McCloud.

Potentilla millefolia

Feather Cinquefoil

Mendocino Co.

Prunus emarginata

Bitter Cherry

McCloud, locally common.

Prunus subcordata

Pacific Plum

Covelo, McCloud etc.

Prunus virginiana

Western Choke Cherry

var.*demissa*

Purshia tridentata

Antelope Brush

Widespread and locally very common.

Rosa gymnocarpa

Wood Rose

Scattered records.

Rosa spp.

Other species not identified.

Rubus armeniacus

Himalayan Blackberry

Point Reyes.

Rubus parviflorus

Thimbleberry

Widespread and common.

Rubus spectabilis

Salmon-berry

Point Reyes, Lake Earl and Redwoods area.

Rubus ursinus

California Blackberry

Point Reyes.

Spiraea douglasii

Recorded.

Rubiaceae

Galium aparine

Cleavers

Widespread.

Galium bolanderi

Bolander's Bedstraw

Near Siskiyou Lake in the past.

Galium californicum

California Bedstraw

Marin Coast.

Galium oreganum

Oregon Bedstraw

Locally common in Oregon.

Galium spp.

Several others seen.

Sherardia arvensis

Field Madder

Tehama lunch site.

Salicaceae

Populus alba

White Poplar

Mt.Shasta City.

Populus fremontii

Fremont Cottonwood

Scattered records, e.g. Highway 162.

Populus tremuloides

Quaking Aspen

McCloud area.

Populus trichocarpa

Black Cottonwood

Lake Earl.

Salix exigua

Narrow-leaved Willow

Point Reyes.

Salix hookeriana

Hooker Willow

Lake Earl.

Salix lasiandra

Shining Willow

Point Reyes.

Salix lasiolepis

Arroyo Willow

Common.

Salix prolixa

Mackenzie's Willow

McCloud river loop.

Salix sitchensis

Sitka Willow

Lake Earl.

Salix spp.

Other species unidentified.

Sapindaceae

Acer circinnatum

Vine Maple

Coastal in Redwoods area.

Acer glabrum

Mountain Maple

Mendocino Co.

Acer macrophyllum

Big-leaf Maple

Widespread.

Acer negundo

Box Elder

Recorded, e.g. at Point Reyes Lodge.

Aesculus californica

California Buckeye

Widespread and common.

Sarcobataceae

Sarcobatus vermiculatus

Sagebrush in the past.

Sarraceniaceae

Darlingtonia californica

California Pitcher Plant

A superb flowering colony at the botanical walk on Highway 199. Also in Oregon.

Saxifragaceae

Darmera peltata

Umbrella Plant

Heuchera micrantha

Crevice Heuchera

Many flowers in McCloud River.
McCloud River Loop, Marin Co., Willow Creek, Highway 199, west of Willits, and coast.
McCloud.

Lithophragma affine

Woodland Star

Lithophragma parviflorum

Wet meadow near McCloud.

Micranthes californica

Near Willow Creek in the past.

Micranthes oregana

Wet meadow near McCloud.

Saxifraga mertensiana

Highway 199 in the past.

Tellima grandiflora

Marin Co, and west of Willits.

Tolmiea diplomenziesii

Fringe Cups

Bristle Flower

Scattered records in the past.

Scrophulariaceae

Scrophularia californica

California Figwort

Verbascum blattaria

Moth Mullein

Verbascum thapsus

Aaron's Rod

Locally very common.

Highway 162.

Roadsides in Lake Co. and Napa Co. and McCloud area.

Simaroubaceae

Ailanthus altissima

Tree of Heaven

Scattered records.

Solanaceae

Solanum americanum

Black Nightshade

Solanum nigrum

Point Reyes

Solanum parishii

Point Reyes in the past.

Solanum xanti

Tehama Co. in the past.

Trinidad in the past.

Tropaeolaceae

Tropaeolum majus

Garden Nasturtium

Naturalised on roadsides.

Urticaceae

Urtica dioica

Stinging Nettle

Scattered records.

sspp. *gracilis* and *holosericea*

Valerianaceae

Centranthus ruber

Red Valerian

Plectritis congesta

Sea Blush

sspp. *brachystemon* and *congesta*

Plectritis sp.

Roadsides.

McCloud area, and Highway 162, locally very common.

Valeriana sitchensis ssp. *scouleri*

Others probably present.

Valerianella locusta

Redwoods area, local.

Mt. Shasta.

Verbenaceae

Verbena lasiostachys

Highway 162 in the past.

Violaceae

Viola adunca

Western Dog Violet

Viola bakeri

Baker's Violet

Viola cuneata

Wedge-leaved Violet

Scattered records.

McCloud area.

Botanical Walk on Highway 199 and

<i>Viola glabella</i>	Smooth Yellow Violet	O'Brien area.
<i>Viola hallii</i>	Hall's Violet	Salt Point State Park.
<i>Viola lobata</i>	Pine Violet	O'Brien area in the past.
<i>ssp.integrifolia</i>		Near O'Brien and McCloud area.
<i>Viola ocellata</i>	Two-eyed Violet	Castle Crag.
<i>Viola purpurea</i>	Mountain Violet	Willow Creek area in the past.
<i>Viola sempervirens</i>	Redwood Violet	Mendocino Co. in the past.
<i>Viola sheltonii</i>	Shelton's Violet	Lake Earl.
		McCloud area and Mendocino Co.

Viscaceae

<i>Phoradendron serotinum</i>	Bigleaf Mistletoe	On woody dicots other than <i>Quercus</i> .
<i>ssp.macrophyllum</i>		
<i>Phoradendron serotinum</i>	Oak Mistletoe	On <i>Quercus</i> spp. Common in Mendocino Co.
<i>ssp.tomentosum</i>		

Vitaceae

<i>Vitis californica</i>	California Wild Grape	Widespread and common.
--------------------------	-----------------------	------------------------

Zygophyllaceae

<i>Tribulus terrestris</i>	Maltese Cross	Hog Lake Plateau.
----------------------------	---------------	-------------------

Monocots

Agavaceae

<i>Camassia leichtlinii</i> ssp. <i>suksdorfii</i>		Very common in one meadow near Willits.
<i>Camassia quamash</i> ssp. <i>breviflora</i>		Lassen area in the past.
<i>Chlorogalum angustifolium</i>		Tehama Co. in the past.
<i>Chlorogalum pomeridianum</i>		In leaf in various places, in flower Point Reyes.
<i>Hastingsia alba</i>		Common along Highway 199 and in southern Oregon in the past.

Alismataceae

<i>Alisma triviale</i>		Near Covelo, in leaf.
<i>Damasonium californicum</i>		In fine flower at Hog Lake Plateau 2015.

Alliaceae

<i>Allium acuminatum</i>		Willow Creek area in the past.
<i>Allium amplexans</i>		Covelo.
<i>Allium falcifolium</i>		Mendocino Pass in leaf, in bud west of O'Brien.
<i>Allium platycaule</i>		In fine flower west of O'Brien 2015.
<i>Allium sanbornii</i> var. <i>sanbornii</i>	Sanborn's Onion	Tehama Co. in the past.
<i>Allium triquetrum</i>		Naturalised around Point Reyes Lodge, and Lake Earl.

Araceae

<i>Lemna minor</i>	Common Duckweed	Scattered.
<i>Lysichiton americanus</i>	Yellow Skunk Cabbage	Abundant at Lake Earl. Local elsewhere.
<i>Zantedeschia aethiopica</i>	Calla Lily	Point Reyes and Marin Coast.

Cyperaceae

'Flora of North America' Volume 23, Flora of North America Editorial Committee, is a superb treatment of the Cyperaceae. Many more species await identification on future tours!		
<i>Bolboschoenus maritimus</i> ssp. <i>paludosus</i>		Point Reyes.

<i>Bolboschoenus robustus</i>		Marin County etc.
<i>Carex stipata</i>		
<i>Carex vulpinoidea</i>		
<i>Carex vallicola</i>		
<i>Carex disperma</i>		
<i>Carex pansa</i>		Coastal dunes.
<i>Carex praegracilis</i>		
<i>Carex brunnescens</i>		
<i>Carex laeviculmis</i>		O'Brien area.
<i>Carex leptopoda</i>		
<i>Carex bolanderi</i>		
<i>Carex interior</i>		
<i>Carex echinata</i>		
<i>Carex arthrosthachya</i>		
<i>Carex microptera</i>		
<i>Carex scoparia</i>		
<i>Carex lyngbyei</i>		Coastal salt marshes.
<i>Carex obnupta</i>		Lake Earl.
<i>Carex nebrascensis</i>		
<i>Carex lenticularis</i>		
<i>Carex aquatilis</i>		
<i>Carex scopulorum</i>		
<i>Carex pellita</i>		
<i>Carex atherodes</i>		
<i>Carex utriculata</i>		
<i>Carex viridula</i>		
<i>Carex rossii</i>		
<i>Carex inops</i>		
<i>Carex leptalea</i>		
<i>Carex filifolia</i>		
<i>Eleocharis macrostachya</i>	a spikerush	Scattered in marshes.
<i>Scirpus</i> sp.		Scattered records.
Iridaceae		
<i>Iris bracteata</i>	Siskiyou Iris	Along Highway 199, and near O'Brien in Oregon.
<i>Iris douglasiana</i>	Douglas Iris	Very common along the coast, locally abundant.
<i>Iris fernaldii</i>	Fernald's Iris	Highway 162.
<i>Iris purdyi</i>		Roadsides in Humboldt Co. A few in fine flower.
<i>Iris tenax ssp.klamathensis</i>	Orleans Iris	A good number near Orleans in the past.
<i>Iris tenuissima</i>	Long-tubed Iris	A very local endemic subspecies.
<i>Sisyrinchium bellum</i>	California Blue-eyed Grass	Common and widespread from Mendocino County north.
<i>Sisyrinchium californicum</i>	California Golden-eyed Grass	Locally very common.
<i>Watsonia meriana</i>		Point Reyes, very local.
		Naturalised along the coast.
Juncaceae		
<i>Juncus acuminatus</i>	Tapered Rush	Arcata in the past.
<i>Juncus bufonius</i>	Toad Rush	Point Reyes.
<i>Juncus effusus</i>	Soft Rush	Point Reyes.
<i>Juncus occidentalis</i>	Western Rush	Point Reyes.
<i>Juncus phaeocephalus</i>		Point Reyes.
<i>Luzula comosa</i>	a wood rush	Point Reyes.
Juncaginaceae		
<i>Triglochin maritima</i>	Sea Arrow-grass	Inverness, Point Reyes, in the past.

Liliaceae

<i>Calochortus amabilis</i>	Golden Fairy Lantern	Very common along Highway 162. A fine show.
<i>Calochortus coeruleus</i>	Beavertail-grass	Oregon, where common. Botanical area on Highway 199, and Horse Mountain too.
<i>Calochortus elegans</i>	Elegant Cat's-ear	Willow Creek area in the past.
<i>Calochortus luteus</i>	Gold Nuggets	Colusa County and Lake County.
<i>Calochortus monophyllus</i>	Yellow Star-Tulip	Several in Tehama Co. in the past.
<i>Calochortus splendens</i>		Lake County in the past.
<i>Calochortus superbus</i>	Superb Mariposa Lily	In fine flower in Tehama Wildlife Area.
<i>Calochortus tolmiei</i>	Pussy Ears	Locally common in Mendocino Co.
<i>Calochortus vestae</i>		Napa County (from the vehicle!).
<i>Clintonia andrewsiana</i>		Only in leaf this year.
<i>Erythronium californicum</i>	California Fawn Lily	In leaf at Mendocino Pass and numerous in flower at Horse Mountain Botanical area.
<i>Erythronium citrinum</i>	Lemon Fawn Lily	Near O'Brien in the past.
<i>Erythronium oregonum</i>	Oregon Fawn Lily	West of O'Brien, and west of Willits.
<i>Erythronium purpurascens</i>	Plainleaf Fawn Lily	A few near McCloud, over.
<i>Fritillaria affinis</i>	Mission Bells	Lake Earl, several fine flowers.
<i>Fritillaria atropurpurea</i>		Over in McCloud area.
<i>Fritillaria glauca</i>	Siskiyou Fritillaria	In seed near O'Brien in the past.
<i>Fritillaria purdyi</i>	Purdy's Fritillary	Fine on Mendocino Pass.
<i>Fritillaria recurva</i>	Scarlet Fritillary	Several fine flowers on Mendocino Pass.
<i>Lilium maritimum</i>	Coast Lily	In good flower at Salt Point State Park.
<i>Lilium pardalinum</i>		In leaf.
<i>Lilium spp.</i>		Possibly other species in leaf too.
<i>Prosartes hookeri</i>	Hooker's Fairybell	West of Willits.
<i>Prosartes smithii</i>	Smith's Fairybell	Scattered records.
<i>Scolopus bigelovii</i>		In leaf and fruit Humboldt Redwoods.

Melanthiaceae

<i>Pseudotrillium rivale</i>	Brook Wakerobin	Botanical area on Highway 199, over.
<i>Toxicoscordion fremontii</i>	Fremont's Camas	Mendocino, and Sonoma Coast.
<i>Toxicoscordion micranthum</i>		Mendocino Pass.
<i>Toxicoscordion paniculatum</i>		West of Lassen 2015.
<i>Toxicoscordion venenosum</i>	Death Camas	McCloud area in the past.
var. <i>venenosum</i>		
<i>Trillium chloropetalum</i>	Giant Trillium	Mendocino County in the past.
<i>Trillium ovatum</i>	Western Trillium	Redwoods.
<i>Veratrum californicum</i>	California False Helleborine	In leaf.
<i>Xerophyllum tenax</i>	Bear Grass	In flower in southern Oregon.

Orchidaceae

<i>Calypso bulbosa</i> var. <i>occidentalis</i>	Calypso	A few in flower at Lake Earl.
<i>Corallorhiza maculata</i>	Spotted Coralroot	Redwoods.
<i>Corallorhiza striata</i>	Striped Coralroot	Mendocino Pass in the past.
<i>Cypripedium californicum</i>	California Lady's Slipper	Some fine flowers at botanical walk on Highway 199, and in Oregon.
<i>Epipactis gigantea</i>	Stream Orchid	In leaf near Willow Creek in the past.
<i>Goodyera oblongifolia</i>	Rattlesnake Orchid	Several in leaf in Lake Earl.
<i>Listera cordata</i>	Heartleaf Twayblade	Several at Lake Earl.
<i>Piperia transversa</i>	Flat Spurred Piperia	Tehama Wildlife Area in the past.
<i>Platanthera hyperborea</i>		Robust, green flowers. Oregon.
		However this species does not occur in California, and this is not the correct name for these plants.
<i>Platanthera sparsiflora</i>	Sparse-flowered Bog Orchid	Several at one site on Highway 162.

Poaceae

<i>Aegilops triuncialis</i>	Barbed Goatgrass	
<i>Aira caryophyllea</i>	Silver Hair-grass	Point Reyes etc.
<i>Ammophila arenaria</i>	Marram Grass	Along the coast.
<i>Anthoxanthum odoratum</i>	Sweet Vernal Grass	Scattered.
<i>Avena fatua</i>	Wild Oat	Scattered.
<i>Briza maxima</i>	Great Quaking Grass	Abundant at Point Reyes.
<i>Briza minor</i>	Lesser Quaking Grass	Point Reyes etc.
<i>Bromus carinatus</i>	California Brome	Point Reyes.
<i>Bromus diandrus</i>	Great Brome	Point Reyes etc., abundant
<i>Bromus madritensis</i>	Compact Brome	Point Reyes, very common.
<i>Cortaderia jubata</i>	Purple Pampas Grass	Point Reyes 2005.
<i>Cynodon dactylon</i>	Bermuda Grass	
<i>Cynosurus echinatus</i>	Hedgehog Dogtail	Marin headlands.
<i>Dactylis glomerata</i>	Cock's-foot	Widespread.
<i>Deschampsia cespitosa</i>	Tufted Hair-grass	
<i>Festuca arundinacea</i>	Tall Fescue	Point Reyes.
<i>Festuca bromoides</i>	Brome Fescue	Point Reyes etc. (<i>Vulpia bromoides</i>).
<i>Holcus lanatus</i>	Yorkshire Fog	Scattered.
<i>Hordeum brachyantherum</i>	California Barley	Point Reyes.
<i>ssp. californicum</i>		
<i>Hordeum murinum</i>	Wall Barley	Point Reyes.
<i>Lolium multiflorum</i>	Italian Rye-grass	Point Reyes.
<i>Lolium perenne</i>	Perennial Rye-grass	Point Reyes.
N.B. <i>Lolium</i> is included in <i>Festuca</i> in the flora.		
<i>Melica</i> sp.	a melic	
<i>Phalaris californica</i>	California Canary Grass	
<i>Phleum pratense</i>	Timothy	
<i>Phragmites australis</i>	Common Reed	Locally dominant.
<i>Poa annua</i>	Annual Meadow-grass	Widespread.
<i>Poa bulbosa</i> ssp. <i>vivipara</i>	Bulbous Meadow-grass	McCloud.
<i>Poa trivialis</i>	Rough Meadow-grass	Scattered.
Very many other grasses were present but not identified. Something for future visits!		

Ruscaceae

<i>Maianthemum dilatatum</i>	False Lily-of-the-Valley	Locally abundant at Lake Earl.
<i>Maianthemum racemosum</i>	Branched Solomon's Seal	Widespread.

Smilacaceae

<i>Smilax californica</i>		McCloud.
<i>Smilax jamesii</i>		MacArthur-Burney Falls.

Tecophilaeaceae

<i>Odontostomum hartwegii</i>	Hartweg's Odontostomum	Common along roadsides in Tehama area in the past.
-------------------------------	------------------------	--

Themidaceae

<i>Brodiaea elegans</i>	Elegant Brodiaea	Highway 162, north of Willits, etc.
<i>Brodiaea stellaris</i>	Star Brodiaea	Mendocino Pass.
<i>Brodiaea terrestris</i>	Earth Brodiaea	Sonoma rest stop.
<i>Dichelostemma capitatum</i>	Blue Dicks	Near McCloud in the past.
<i>Dichelostemma congestum</i>	Forktooth Ookow	Locally very common, as in Mendocino Co.
<i>Dichelostemma ida-maia</i>	Firecracker Flower	Willow Creek area in the past.
<i>Dichelostemma multiflorum</i>	Roundtooth Ookow	Castle Crag.
<i>Dichelostemma volubile</i>	Twining Snake Lily	Lake County in the past.
<i>Triteleia bridgesii</i>		Tehama County.
<i>Triteleia hyacinthina</i>	White Brodiaea	Willow Creek area.
<i>Triteleia ixioides</i> ssp. <i>anilina</i>	Pretty Face	McCloud 2015.

Triteleia laxa
Triteleia peduncularis

Ithuriel's Spear
Long-rayed Brodiaea

Widespread and locally common.
Lake County in the past.

Typhaceae

Typha angustifolia
Typha latifolia

Narrow-leaved Bulrush
Bulrush

Highway 162 etc.
Locally dominant.

Zosteraceae

Zostera marina

Eel-grass

Point Reyes in the past.

Systematic List Number 2 Butterflies

‘California Butterflies’ by Garth and Tilden is a useful comprehensive guide to the state’s butterflies. The nomenclature followed here is for the most part that of Scott in ‘The Butterflies of North America’, published by Stanford University Press, 1986. Species not seen this year are put in square brackets.

Papilionidae

[Pipevine Swallowtail	<i>Battus philenor</i>	Several in the Tehama area, and 1 larva on <i>Araujia sericifera</i> , an interesting record.]
Western Swallowtail	<i>Papilio zelicaon</i>	Several in the O’Brien area.
Tiger Swallowtail	<i>Papilio glaucus</i> ssp. <i>rutulus</i>	A few records.
Pallid Tiger Swallowtail	<i>Papilio eurymedon</i>	Scattered records, e.g. west of Willits, Highway 199 botanical area, and in Oregon.
[Cliff Swallowtail	<i>Papilio indra</i>	1 in the Siskiyou.]

Pieridae

Green-veined White	<i>Artogeia napi</i>	McCloud area.
Small White	<i>Artogeia rapae</i>	Several at Point Reyes and Klamath Lakes.
Orange Sulphur	<i>Colias eurytheme</i>	Widespread in small numbers .
[Golden Sulphur	<i>Colias occidentalis</i>	1 at Humboldt Bay.]
Common Sulphur	<i>Colias philodice</i>	Scattered records.

Lycaenidae

Cedar Hairstreak	<i>Callophrys gryneus</i> ssp. <i>nelsoni</i>	Friday Ridge Road. Several nectaring on <i>Cornus nuttallii</i> .
Western Pine Elfin	<i>Callophrys eryphon</i>	McCloud area, rather common. Also botanical area on Highway 199.
[Hoary Elfin	<i>Callophrys polios</i> ssp. <i>littoralis</i>	2 at Lake Earl around <i>Arctostaphylos uva-ursi</i> , the larval foodplant. A recently discovered and very local subspecies.]
[Coastal Green Hairstreak	<i>Callophrys dumetorum</i>	Mendocino coast.]
[Grey Hairstreak	<i>Strymon melinus</i>	Highway 199 botanical area.]
Purplish Copper	<i>Lycaena helloides</i>	Lake Earl.
[Greenish Clover Blue	<i>Plebejus saepiolus</i>	Near McCloud.]
Lupine Blue	<i>Plebejus icarioides</i>	Lake Earl.
Acmon Blue	<i>Plebejus acmon</i>	Mendocino County.
Silvery Blue	<i>Glaucopsyche lygdamus</i>	Point Reyes and Mendocino Co., associated with lupins.
Spring Azure	<i>Celastrina argiolus</i> ssp. <i>echo</i>	Scattered records.

Nymphalidae

Ridge Checkerspot	<i>Euphydryas editha</i>	A few records.
Western Chequerspot	<i>Euphydryas chalcedona</i>	Scattered records.
Creamy Chequerspot	<i>Chlosyne palla</i>	Tehama Wildlife Area.
Field Crescent	<i>Phyciodes campestris</i>	Point Reyes.
[Mylitta Crescent	<i>Phyciodes mylitta</i>	McCloud area.]
[Golden Angle-wing	<i>Polygonia satyrus</i>	1 at Point Reyes.]
[Hoary Angle-wing	<i>Polygonia gracilis</i> ssp. <i>zephyrus</i>	Friday Ridge Road.]
[California Tortoiseshell	<i>Nymphalis californica</i>	Numerous in the McCloud area.]

[Mourning Cloak	<i>Nymphalis antiopa</i>	1 in the Siskiyou, a few McCloud area, 1 at Klamath Lakes. A.k.a. Camberwell Beauty.]
[Red Admiral	<i>Vanessa atalanta</i>	Singletons at Point Reyes and in the Redwoods.]
[Painted Lady	<i>Vanessa cardui</i>	Common in some years.]
American Painted Lady	<i>Vanessa virginiensis</i>	Mendocino Pass.
Buckeye	<i>Precis coenia</i>	Scattered records.
Orange-tip Admiral	<i>Limenitis lorquini</i>	Widespread in small numbers.
California Sister	<i>Adelpha bredowii</i>	Scattered records.

Satyridae

California Ringlet	<i>Coenonympha tullia</i> <i>ssp.california</i>	Widespread and locally common. a.k.a. Large Heath.
--------------------	--	---

Danaidae

Monarch	<i>Danaus plexippus</i>	1 at Lake Earl.
---------	-------------------------	-----------------

Hesperiidae

Pacuvius Dusky Wing	<i>Erynnis pacuvius</i>	Scattered records.
Propertius Dusky Wing	<i>Erynnis propertius</i>	Scattered records.
Arctic Skipper	<i>Carterocephalus palaemon</i>	Oregon (Chequered Skipper).
Fierly Skipper	<i>Hylephila phyleus</i>	Recorded.

Systematic List Number 3 Amphibians and Reptiles

The nomenclature is taken from ‘A Field Guide to Western Amphibians and Reptiles’ by Robert C.Stebbins, and ‘Reptiles of the Northwest’ by Alan St.John. Little attention was given to reptiles and amphibians on this AGS tour but I leave in a list of what has been seen in the past to give an idea what can be seen on future tours. Annotated species were seen this year.

Pacific Giant Salamander	<i>Dicamptodon ensatus</i>	
Oregon Salamander	<i>Ensatina eschscholtzi</i> <i>ssp.oregonensis</i>	
California Slender Salamander		<i>Batrachoseps attenuatus</i>
Climbing Salamander sp.	<i>Aneides</i> sp.	
Rough-skinned Newt	<i>Taricha granulosa</i>	
Pacific Treefrog	<i>Hyla regilla</i>	Common on skunk cabbage at Lake Earl.
Foothill Yellow-legged Frog	<i>Rana boylei</i>	
Red-legged Frog	<i>Rana aurora</i>	
Western Pond Terrapin	<i>Clemmys marmorata</i>	
Western Fence Lizard	<i>Sceloporus occidentalis</i>	A few records.
Sagebrush Lizard	<i>Sceloporus graciosus</i>	McCloud area and Highway 199.
Western Yellow-bellied Racer	<i>Coluber constrictor</i> <i>ssp.mormon</i>	
Gopher Snake	<i>Pituophis catenifer</i>	
Western Terrestrial Garter Snake	<i>Thamnophis elegans</i> <i>ssp.terrestris</i> <i>ssp.elegans</i>	Mountain Garter Snake.1 at Hog Lake Plateau.
Common Garter Snake	<i>Thamnophis sirtalis</i>	
Northwestern Garter Snake	<i>Thamnophis ordinoides</i>	

Systematic List Number 4 Mammals

Annotated species were seen this year. Species without annotation have been seen in the past.

Virginia Opossum	<i>Didelphis virginiana</i>	Roadkills seen occasionally.
Brush Rabbit	<i>Sylvilagus bachmani</i>	A few at Point Reyes.
Black-tailed Jack Rabbit	<i>Lepus californicus</i>	
Western Pipistrelle	<i>Pipistrellus hesperus</i>	
Yellow-pine Chipmunk	<i>Tamias amoenus</i>	McCloud area.
Sonoma Chipmunk	<i>Tamias sonomae</i>	1 at Mendocino Pass.
Chipmunks	<i>Tamias</i> spp.	The identity of several chipmunks in the Redwoods was problematic. Possibilities are Yellow-cheeked (<i>T. ochrogenys</i>), Allen's (<i>T. senex</i>) and Siskiyou (<i>T. sikiyou</i>).
Belding's Ground Squirrel	<i>Citellus beldingi</i>	
California Ground Squirrel	<i>Citellus beecheyi</i>	Widespread and common.
Golden-mantled Ground Squirrel	<i>Citellus lateralis</i>	McCloud River Loop.
Western Gray Squirrel	<i>Sciurus griseus</i>	Widespread.
Douglas Squirrel	<i>Tamiasciurus douglasi</i>	McCloud.
Yellow-bellied Marmot	<i>Marmota flaviventris</i>	
Western Harvest Mouse	<i>Reithrodontomys megalotis</i>	
Coyote	<i>Canis latrans</i>	
Gray Fox	<i>Urocyon cinereoargenteus</i>	Point Reyes.
Black Bear	<i>Ursus americanus</i>	
Raccoon	<i>Procyon lotor</i>	A few road casualties.
Long-tailed Weasel	<i>Mustela frenata</i>	
Striped Skunk	<i>Mephitis mephitis</i>	Various road casualties.
River Otter	<i>Lutra canadensis</i>	
Puma	<i>Felis concolor</i>	
Bobcat	<i>Lynx rufus</i>	
California Sea Lion	<i>Zalophus californianus</i>	
Harbour Seal	<i>Phoca vitulina</i>	Sonoma Coast and Klamath area.
Northern Elephant Seal	<i>Mirounga angustirostris</i>	Many at Chimney Rock, Point Reyes.
Wild Boar	<i>Sus scrofa</i>	Rooting activity in McCloud area.
Elk	<i>Cervus canadensis</i>	Common at Prairie Creek Redwoods (Roosevelt Elk), and heard at Point Reyes (Tule Elk).
Fallow Deer	<i>Dama dama</i>	
Mule Deer	<i>Odocoileus hemionis</i>	Widespread and reasonably common.
Gray Whale	<i>Eschrichtius gibbosus</i>	Various sightings along the coast. 6 from the Lighthouse at Point Reyes.

Systematic List Number 5 Birds

This was an AGS tour so much less attention was given to the birds than is usual on the ‘standard’ California tour. Here I annotate those species noted on this tour, but leave in a list of all those species seen on the last few tours to give a better idea of what can be seen on future visits.

Common Loon	<i>Gavia immer</i>	Out at sea from Point Reyes.
Pacific Loon	<i>Gavia pacifica</i>	1+ out at sea from Point Reyes.
Red-throated Loon	<i>Gavia stellata</i>	
Pied-billed Grebe	<i>Podilymbus podiceps</i>	Lake Earl.
Clark’s Grebe	<i>Aechmophorus clarkii</i>	
Western Grebe	<i>Aechmophorus occidentalis</i>	Humboldt Lakes, Requa.
Black-necked Grebe	<i>Podiceps nigricollis</i>	
American White Pelican	<i>Pelecanus erythrorhynchos</i>	
Brown Pelican	<i>Pelecanus occidentalis</i>	A few at Point Reyes, and further north along the coast.
Pelagic Cormorant	<i>Phalacrocorax pelagicus</i>	Local along the coast.
Brandt’s Cormorant	<i>Phalacrocorax penicillatus</i>	
Double-crested Cormorant	<i>Phalacrocorax auritus</i>	Scattered records.
American Bittern	<i>Botaurus lentiginosus</i>	
Night Heron	<i>Nycticorax nycticorax</i>	
Green Heron	<i>Butorides virescens</i>	Day 12.
Snowy Egret	<i>Egretta thula</i>	Scattered records.
Great Egret	<i>Ardea alba</i>	Widespread.
Great Blue Heron	<i>Ardea herodias</i>	Widespread in small numbers.
White-faced Ibis	<i>Plegadis chihi</i>	
Canada Goose	<i>Branta canadensis</i>	Widespread.
Black Brant	<i>Branta bernicla</i>	
Wood Duck	<i>Aix sponsa</i>	A female at Covelo.
Mallard	<i>Anas platyrhynchos</i>	Scattered records.
Gadwall	<i>Anas strepera</i>	
Green-winged Teal	<i>Anas crecca</i>	
Shoveler	<i>Anas clypeata</i>	
Pintail	<i>Anas acuta</i>	
Cinnamon Teal	<i>Anas cyanoptera</i>	
Ruddy Duck	<i>Oxyura jamaicensis</i>	
Canvasback	<i>Aythya valisneria</i>	
Redhead	<i>Aythya americana</i>	
Greater Scaup	<i>Aythya marila</i>	
Lesser Scaup	<i>Aythya affinis</i>	
Black Scoter	<i>Melanitta nigra</i>	Point Reyes.
White-winged Scoter	<i>Melanitta fusca</i>	
Surf Scoter	<i>Melanitta perspicillata</i>	Locally numerous along the coast.
Bufflehead	<i>Bucephala albeola</i>	Lassen.
Goosander	<i>Mergus merganser</i>	Scattered records.
Turkey Vulture	<i>Cathartes aura</i>	Very common and widespread.
Osprey	<i>Pandion haliaetus</i>	Scattered records.
White-tailed Kite	<i>Elanus leucurus</i>	
Hen Harrier	<i>Circus cyaneus</i>	
Sharp-shinned Hawk	<i>Accipiter striatus</i>	
Bald Eagle	<i>Haliaeetus leucocephalus</i>	Seen on 2 days.

Red-shouldered Hawk	<i>Buteo lineatus</i>	Point Reyes.
Red-tailed Hawk	<i>Buteo jamaicensis</i>	Common and widespread.
American Kestrel	<i>Falco sparverius</i>	
Pheasant	<i>Phasianus colchicus</i>	
California Quail	<i>Callipepla californica</i>	Widespread and common.
Mountain Quail	<i>Oreortyx pictus</i>	Mendocino Pass.
American Coot	<i>Fulica americana</i>	Lassen.
Sandhill Crane	<i>Grus canadensis</i>	
Killdeer	<i>Charadrius vociferus</i>	
Black Oystercatcher	<i>Haematopus bachmani</i>	1 along the coast.
American Avocet	<i>Recurvirostra americana</i>	
Black-necked Stilt	<i>Himantopus mexicanus</i>	Day 12.
Greater Yellowlegs	<i>Tringa melanoleuca</i>	Humboldt Lakes.
Sanderling	<i>Calidris alba</i>	
Dunlin	<i>Calidris alpina</i>	
Willet	<i>Catoptrophorus semipalmatus</i>	
Spotted Sandpiper	<i>Actitis macularia</i>	Humboldt Lakes.
Whimbrel	<i>Numenius phaeopus</i>	
Long-billed Curlew	<i>Numenius americanus</i>	
Marbled Godwit	<i>Limosa fedoa</i>	
Wilson's Phalarope	<i>Phalaropus tricolor</i>	
Mew Gull	<i>Larus canus</i>	
Ring-billed Gull	<i>Larus delawarensis</i>	
Herring Gull	<i>Larus argentatus</i>	
California Gull	<i>Larus californicus</i>	Scattered coastal records.
Thayer's Gull	<i>Larus thayeri</i>	
Western Gull	<i>Larus occidentalis</i>	Very common along the coast.
Caspian Tern	<i>Sterna caspia</i>	
Forster's Tern	<i>Sterna forsteri</i>	
Black Tern	<i>Chlidonias niger</i>	
Common Murre	<i>Uria aalge</i>	Locally abundant along the coast.
Pigeon Guillemot	<i>Cephus columba</i>	Widespread in small numbers along the coast.
Marbled Murrelet	<i>Brachyramphus marmoratus</i>	
Cassin's Auklet	<i>Ptychoramphus aleuticus</i>	
Band-tailed Pigeon	<i>Columba fasciata</i>	Scattered records.
Rock Dove	<i>Columba livia</i>	Scattered records.
Mourning Dove	<i>Zenaidura macroura</i>	Widespread and common.
Flammulated Owl	<i>Otus flammeolus</i>	Heard at Mendocino Pass.
Black Swift	<i>Cypseloides niger</i>	
Vaux's Swift	<i>Chaetura vauxi</i>	
Black-chinned Hummingbird	<i>Archilochus alexandri</i>	A few records.
Anna's Hummingbird	<i>Calypte anna</i>	Much in evidence at Point Reyes. Also in the Redwoods.
Allen's Hummingbird	<i>Selasphorus sasin</i>	Scattered records.
Belted Kingfisher	<i>Ceryle alcyon</i>	Day 9.
Acorn Woodpecker	<i>Melanerpes formicivorus</i>	Scattered records.
Lewis's Woodpecker	<i>Melanerpes lewis</i>	
Northern Flicker	<i>Colaptes auratus</i>	Scattered records.
Downy Woodpecker	<i>Picoides pubescens</i>	Scattered records.
Hairy Woodpecker	<i>Picoides villosus</i>	

Pileated Woodpecker	<i>Dryocopus pileatus</i>	McCloud area.
Red-breasted Sapsucker	<i>Sphyrapicus ruber</i>	Near Covelo.
Olive-sided Flycatcher	<i>Contopus borealis</i>	Heard often.
Western Wood-Pewee	<i>Contopus sordidulus</i>	Covelo.
Pacific-slope Flycatcher	<i>Empidonax difficilis</i>	Lake Earl.
Black Phoebe	<i>Sayornis nigricans</i>	Scattered records.
Ash-throated Flycatcher	<i>Myiarchus cinerascens</i>	Mendocino Co.
Western Kingbird	<i>Tyrannus verticalis</i>	Widespread.
Loggerhead Shrike	<i>Lanius ludovicianus</i>	
Cassin's Vireo	<i>Vireo cassinii</i>	Lassen.
Warbling Vireo	<i>Vireo gilvus</i>	Lake Earl etc.
Steller's Jay	<i>Cyanocitta stelleri</i>	Widespread and common.
Western Scrub Jay	<i>Aphelocoma californica</i>	Widespread and common.
American Magpie	<i>Pica hudsonia</i>	
Yellow-billed Magpie	<i>Pica nuttalli</i>	Central Valley.
American Crow	<i>Corvus brachyrhynchos</i>	Widespread and common.
Raven	<i>Corvus corax</i>	Widespread and common.
Tree Swallow	<i>Tachycineta bicolor</i>	Scattered records
Violet-green Swallow	<i>Tachycineta thalassina</i>	
Sand Martin	<i>Riparia riparia</i>	
Cliff Swallow	<i>Petrochelidon pyrrhonota</i>	Scattered records.
Northern Rough-winged Swallow	<i>Stelgidopteryx serripennis</i>	Scattered records.
Barn Swallow	<i>Hirundo rustica</i>	Widespread and common.
Oak Titmouse	<i>Baeolophus inornatus</i>	Tehama County.
Mountain Chickadee	<i>Poecile gambeli</i>	McCloud area etc.
Chestnut-backed Chickadee	<i>Poecile rufescens</i>	Scattered records.
Bushtit	<i>Psaltirparus minimus</i>	Near Lassen.
Brown Creeper	<i>Certhia americana</i>	
Red-breasted Nuthatch	<i>Sitta candensis</i>	Widespread in small numbers.
Pygmy Nuthatch	<i>Sitta pygmaea</i>	
Bewick's Wren	<i>Thryomanes bewickii</i>	Point Reyes.
House Wren	<i>Troglodytes aedon</i>	Covelo.
Winter Wren	<i>Troglodytes troglodytes</i>	
Marsh Wren	<i>Cistothorus palustris</i>	Local in wetlands.
American Dipper	<i>Cinclus mexicanus</i>	
Wrentit	<i>Chamaea fasciata</i>	
Golden-crowned Kinglet	<i>Regulus satrapa</i>	Heard in Redwoods area.
Western Bluebird	<i>Sialia mexicana</i>	Tehama Wildlife area.
Mountain Bluebird	<i>Sialia currucoides</i>	Mendocino Co.
Townsend's Solitaire	<i>Myadestes townsendi</i>	Mendocino Pass.
Varied Thrush	<i>Ixoreus naevius</i>	
American Robin	<i>Turdus migratorius</i>	Widespread and common.
Swainson's Thrush	<i>Catharus undulatus</i>	
Northern Mockingbird	<i>Mimus polyglottos</i>	
Starling	<i>Sturnus vulgaris</i>	Common and widespread.
Orange-crowned Warbler	<i>Vermivora celata</i>	
Nashville Warbler	<i>Vermivora ruficapilla</i>	
Yellow-rumped Warbler	<i>Dendroica coronata</i>	Scattered records.
Black-throated Gray Warbler	<i>Dendroica nigrescens</i>	Lake Earl.
Hermit Warbler	<i>Dendroica occidentalis</i>	McCloud.

Yellow Warbler	<i>Dendroica petechia</i>	
MacGillivray's Warbler	<i>Oporornis tolmiei</i>	
Wilson's Warbler	<i>Wilsonia pusilla</i>	Point Reyes.
Yellow-breasted Chat	<i>Icteria virens</i>	Near Covelo.
Western Tanager	<i>Piranga ludoviciana</i>	Near Covelo.
California Towhee	<i>Pipilo crissalis</i>	Point Reyes.
Green-tailed Towhee	<i>Pipilo chlorurus</i>	Castle Lake.
Spotted Towhee	<i>Pipilo maculatus</i>	Scattered records.
Chipping Sparrow	<i>Spizella passerina</i>	
Grasshopper Sparrow	<i>Ammodramus savannarum</i>	Lake Earl.
Savannah Sparrow	<i>Passerculus sandwichensis</i>	Scattered records.
Lark Sparrow	<i>Chondestes grammacus</i>	Tehama Wildlife area.
Song Sparrow	<i>Melospiza melodia</i>	Widespread and common.
Fox Sparrow	<i>Passerella iliaca</i>	Recorded on Day 12.
White-crowned Sparrow	<i>Zonotrichia leucophrys</i>	Scattered records.
Dark-eyed Junco	<i>Junco hyemalis</i>	Common and widespread. Nesting Near McCloud.
Black-headed Grosbeak	<i>Pheucticus melanocephalus</i>	Scattered records.
Lazuli Bunting	<i>Passerina amoena</i>	
Western Meadowlark	<i>Sturnella neglecta</i>	Widespread in small numbers.
Yellow-headed Blackbird	<i>Xanthocephalus xanthocephalus</i>	Seen on Day 12.
Red-winged Blackbird	<i>Agelaius phoeniceus</i>	Widespread and common.
Tricolored Blackbird	<i>Agelaius tricolor</i>	
Brewer's Blackbird	<i>Euphagus cyanocephalus</i>	Widespread and common.
Brown-headed Cowbird	<i>Molothrus ater</i>	Widespread and common.
Bullock's Oriole	<i>Icterus bullockii</i>	Scattered records.
Evening Grosbeak	<i>Coccothraustes vespertinus</i>	Several in McCloud.
Purple Finch	<i>Carpodacus purpureus</i>	
House Finch	<i>Carpodacus mexicanus</i>	Widespread.
Cassin's Finch	<i>Carpodacus cassinii</i>	
Crossbill	<i>Loxia curvirostra</i>	
Pine Siskin	<i>Carduelis pinus</i>	Point Reyes and McCloud area.
American Goldfinch	<i>Carduelis tristis</i>	Daily in McCloud.
Lesser Goldfinch	<i>Carduelis psaltria</i>	Day 3.
House Sparrow	<i>Passer domesticus</i>	Locally common.