

Nature observation locations of Utah

C. Riley Nelson, Department of Biology, Brigham Young University, Provo Utah 84602. rileynelson@byu.edu. Compiled Spring 2011.

The mountains, deserts, streams, lakes, and wetlands of Utah create a variety of habitats readily available to nature observers. The diverse physical, chemical, historical attributes of these areas are filled with numerous plant and animal associations ready to be explored. This account lists a few of these interesting places that are rather easily accessible at varying distances from populated areas. I outline each of these places in a more or less standardized format and give a photograph, driving directions, habitats, list of interesting taxa available, and appropriate ownership issues. These treatments were designed specifically with insect observation and collection in mind. Use these to find your own objects of interest as you explore this great area.

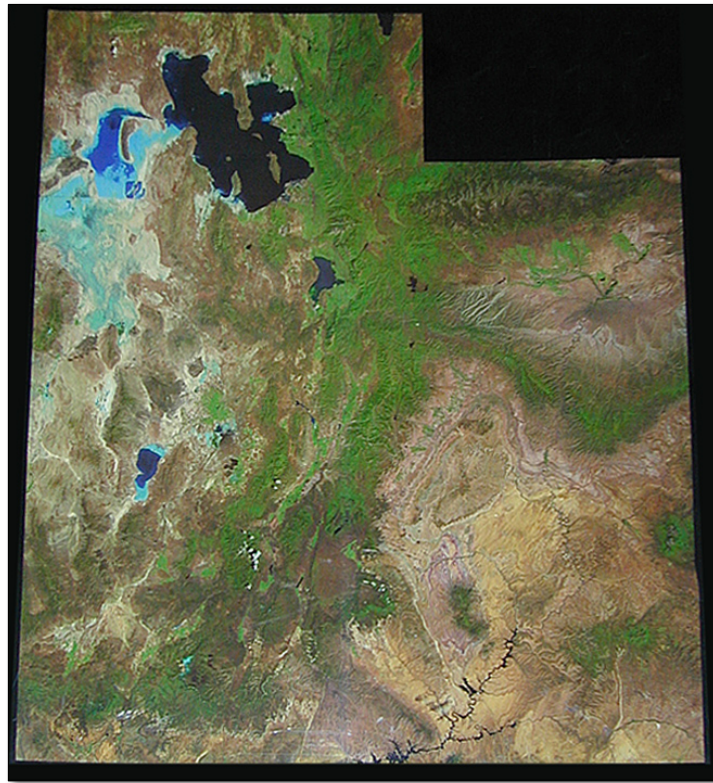


Fig. 1. Aerial photo of Utah, from poster, data from LandSat Thematic mapper, art by Utah State University.

A quick summary of each section is given below:

Location name: local names for the spot.

General location: quick note in the most general terms of where in Utah the site is located, using shorthand notations: northern, central, eastern, southwestern, and

southeastern. A second generalized locator is given as a rough distance in miles (for ease of odometer use) from Provo expressed as within nested circles of radius “as the crow flies” of 1, 5, 10, 20, 50, 100, and 500 miles. Others may choose to add to this idea later with respect to Logan, Ogden, Salt Lake City, Price, Cedar City, and St. George.

Description: both broad scale habitats or biotic communities available at the spot and perhaps smaller, more narrowly defined microhabitats. Specific natural history objects are given as communities or broad areas of study focus (for example: birding, fossil hunting, outstanding scenery, vegetation, or human history).

Coordinates: latitude and longitude in decimal degrees and elevation in meters of the site, usually at the parking spot.

Time of year: when the site is readily accessible with minimal effort.

Directions: how to get to each site, beginning at some discrete geographical location like city, town, or crossroads of highways.

Landowner / manager: Much of Utah is managed as public land. This section lists the government agencies responsible for the site so the user can contact them for permits or rules for site use. If the site is on private land it is noted and occasionally the contact information for the landowner is given.

Fees: Costs to enter the site.

Insect highlights: taxa one might expect to encounter broken down in lists by *Terrestrial* or *Aquatic* habitats or perhaps by narrower focus such as for Diptera, Coleoptera, or Lepidoptera.

Quality: This is an arbitrary, and somewhat fallacious, measure of time needed to explore the exact site given in hours on a single trip, not including driving time. This time will allow for considerable, but of course not exhaustive, collecting, etc.

Author: creator of the location page and last update.

Photograph: A figure (photograph, drawing, or map) of the site may be given along with caption for that figure.

Rock Canyon, Wasatch Mountains, Utah

General location: Central Utah. Provo one-mile circle.

Description: This canyon frames the northeastern views from the Brigham Young University campus in Provo. This portal passes from the drier open foothills of the Wasatch into the moister maple and fir forests. Trails continue in several directions to peaks and saddles to above tree-line in a very few miles. It is a favorite with casual hikers and rock climbers. The Bonneville Shoreline Trail runs more or less perpendicular to the canyon near its mouth.

Coordinates: at mouth, N 40.26462° W 111.62970° elev. 1564 m.

Time of year: Year-round accessibility.

Directions: Take the city street flanking the south side of the LDS Temple and continue east to end of road, until reaching a small asphalt parking area.

Landowner / manager: parking area is Provo City? Further on is US Forest Service

Fees: none.

Insect highlights: *Terrestrial:* Wide variety. A favorite place for Mecoptera: Boreidae from January to March. *Aquatic:* unsampled by CRN.

Quality: 2 hours.

Author: C. R. Nelson, 2010



USA: UTAH: Utah Co. Provo, mouth of Rock Canyon, N 40.26445° W 111.63088°
1558 m, 10 May 2008 C. R. Nelson # 8898

Rock Canyon, Provo, Utah

General location: Central Utah. Provo, one-mile radius; walking distance from campus, about 1 mile or perhaps less.

Description: This easy access city park on the east side of town is a classic and historical collecting locality for students and faculty at Brigham Young University. It includes foothills vegetation and mesic canyon vegetation as you hike up it. A long hike up this canyon could take you to Squaw Peak (1-2 hours) or Provo Peak (5-6 hours). This canyon is the biggest one to the northeast of campus, behind the LDS Temple. This is an easy place to find Mecoptera: Boreidae. This Order is rare in Utah.

Coordinates: Rock Canyon mouth, N 40.26462° W 111.62970° 1564 m.

Time of year: Open year-round.

Landowner / manager: Provo City and US Forest Service.

Insect highlights: *Terrestrial:* easy access, good variety. *Aquatic:* higher elevation ephemeral stream (water captured for culinary use).

Quality: 1-4 hours.

Author: C. R. Nelson, 2011.



Fig. xx. USA: UTAH: Utah Co. Rock Canyon, East of Provo N 40.26462° W 111.62970° 1564 m 25 May 2010 C. R. Nelson# 9513 & INHUT INHUT2010052501.

Cascade Springs, Wasatch Mountains, Utah

General location: Central Utah. Provo 20 mile circle.

Description: These springs are tributaries of upper Deer Creek. This is a popular tourist destination with boardwalks and trails winding through the springs area. You will be less intrusive if you walk upstream on Deer Creek before reaching the boardwalk (Fig. 1). The road to the springs has pull offs along the way. Two nice places en route are a low pull out, dispersed camping area with seasonal stream about half way to the springs from the pass, and a seasonally dry pond, a beaver pond of sorts, on the left about a mile or so further on toward the springs. The pond is visible from the road.

Coordinates: Cascade Springs: N 40.45900° W 111.54945° elev. 1888 m.

Time of year: Open from late May to late October. Snow closes the road at other times.

Directions: Up Provo Canyon, left to Sundance, past Sundance on Alpine Loop, Turn right at Cascade Springs sign on top of pass, 7 miles East to the springs. You can also get to the springs in good weather from near Charleston and Midway in the Heber Valley.

Landowner / manager: US Forest Service

Fees: Alpine Loop, \$6.00 in 2010

Insect highlights: *Terrestrial:* Wide variety. *Aquatic:* Plecoptera: Nemouridae, Malenka; Diptera: Ptychopteridae, Ptychoptera; Diptera: Dixidae; Coleoptera: Amphizoidae; many others.

Quality: 2 hours.

Author: C. R. Nelson, 2010



Figure 1. USA, UTAH: Wasatch Co., Cascade Springs, N 40.4583° W 111.5489°, 27 May 2000, C. R. Nelson #7061

Stewarts Falls, Wasatch Mountains, Utah

General location: Central Utah. Provo 20 mile circle.

Description: These beautiful falls are about a 1.5 km walk from the BYU Timp Lodge and Sundance Ski Area. The walk follows the Little North Fork Creek for a time then passes through a mixed gambels oak/big tooth maple forest before opening into a subalpine meadow. The trail continues in an avalanche couloir of aspens and chokecherry before reaching the tall falls. Good general collecting is to be had all along the way.

Coordinates: Stewarts Falls: N 40.386222° W 111.60421° elev. 2007 m.

Time of year: Open from late May to late October. This spot is a bit unsafe during the heavy snows of winter, but the trail is free from snow starting about mid-May.

Directions: Up Provo Canyon, left to Sundance, left on the first road past Sundance, continuing to BYU Timp Lodge. Parking can be a problem unless you have permission to park at Timp Lodge. A couple cars can park at the small bridge that serves as the trailhead. You can also start this hike at the Sundance Ski Area or at the Aspen Grove trailhead.

Landowner / manager: private with public access and US Forest Service

Fees: none in 2010.

Insect highlights: *Terrestrial:* Wide variety, many fly families. Especially Syrphidae, Rhagionidae, and Asilidae. *Aquatic:* Wide variety of trout stream insects; Plecoptera: Nemouridae, Capniidae, Perlodidae, Taeniopterygidae; nice assortment of Ephemeroptera and Trichoptera; Diptera: Blephariceridae near trailhead, Coleoptera: Amphizoidae; many others.

Quality: 3-4 hours.

Author: C. R. Nelson, 2011

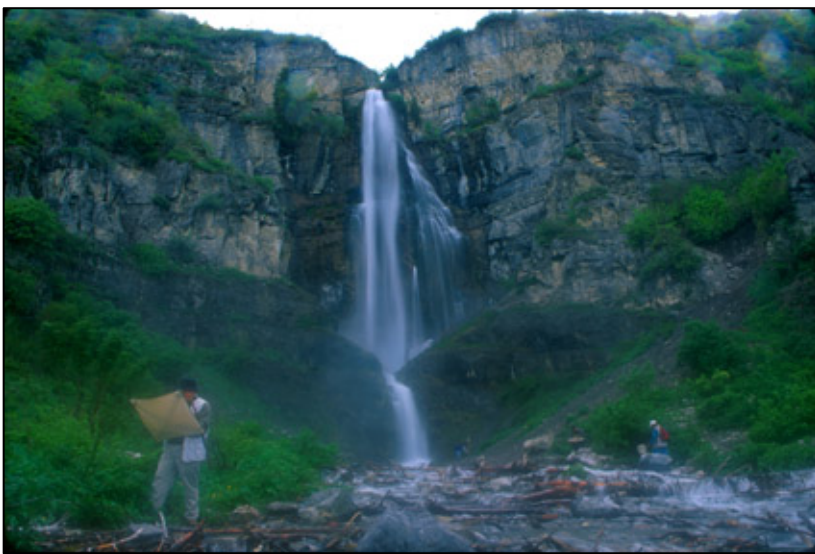


Figure xx. USA: UTAH: Utah Co., Mount Timpanogos, Stewarts Cascade, Little North Fork, N 40.386222° W 111.60421° elev. 2007m, 26 May 2000, C. R. Nelson #7060 & SNAPS folks.

Aspen Grove, Mount Timpanogos, Wasatch Mountains, Utah

General location: Central Utah. Provo 20 mile circle.

Description: This is a major trailhead for hiking access to the summit of Mount Timpanogos (11,750 ft; 3581m) and Emerald Lake in the Mount Timpanogos Wilderness Area. The trail to the summit is 7-8 miles (11-13km) with plenty of decisions for stopping along the way. Hiking to the summit with few stops takes about 4.5 hours and that amount to descend as well. Within the first couple miles you pass through snowberry meadows, aspen forests, and diverse mesic montane communities. It has an amazingly diverse change of plant communities over a very short distance. It is a 4000 foot differential between base and summit so if you are coming from low elevations, beware.

Coordinates: Aspen Grove Trailhead: N 40.40438° W 111.60650° elev. 2100 m.

Time of year: Open from late May to late October. This spot is a bit unsafe during the heavy snows of winter, but the trail is free from snow starting about mid-May. As you climb to highest elevations be careful in crossing snow arches over streams.

Directions: Up Provo Canyon, left to Sundance, past Sundance on Alpine Loop for a couple miles then left into the parking lot near the fee station. You can also start this hike a bit lower down at the Sundance Ski Area or at BYU Timp Lodge.

Landowner / manager: private with public access and US Forest Service

Fees: \$3.00 in 2010 to the US Forest Service at the Aspen Grove Trailhead.

Insect highlights: *Terrestrial:* Wide variety, many fly families. *Aquatic:* after 500m, a wide variety of trout stream insects. Phenomenal collecting.

Quality: 3-4 hours. Stopping to collect along the way. This spot can easily consume 10 hours. Access is good and collecting great.

Author: C. R. Nelson, 2011.



Figure xx. USA: UTAH: Utah Co., Mount Timpanogos, from BYU Timp Lodge, N 40.38920 W 111.58580, elev. 1934 m, 13 September 2010, C. R. Nelson #9683.

Sundance Ski Area, Wasatch Mountains, Utah

General location: Central Utah. Provo 20 mile circle.

Description: This resort owned by actor Robert Redford provides many free trails that can be used for collecting. Additionally they have a wide variety of ski lifts and equipment rentals that you might be interested in. Their web page is:

<http://www.sundanceresort.com/>

Coordinates: Sundance Ski Area: N 40.391870° W 111.577116°, elev. 1934 m.

Time of year: Open year round.

Landowner / manager: private with public access.

Fees: free entrance, many rentals, etc. available.

Insect highlights: *Terrestrial:* Wide variety, many fly families. *Aquatic:* after 500m, a wide variety of trout stream insects.

Quality: 3-4 hours.

Author: C. R. Nelson, 2011.



USA: UTAH: Utah Co., Mount Timpanogos, Sundance Ski Area, Hwy 92, N 40.391870 W 111.577116, elev. 1934 m, 13 September 2010, C. R. Nelson #9683.

Timp Lodge Trails, Wasatch Mountains, Utah

General location: Central Utah. Provo 20 mile circle.

Description: A series of trails surround the grounds of the Brigham Young University Timp Lodge facility. Much of the area has been converted over to Kentucky blue grass for games and outings, but a small spring and a good deal of native forest and shrubs is still present. Because these trails are so close to the lodge, they are nice for visiting during short breaks and for setting up demonstration insect traps for visitors to see.

Coordinates: Timp Lodge, N 40.38920 W 111.58580, elev. 1934 m

Time of year: Open May-November.

Landowner / manager: private, BYU.

Fees: free entrance.

Insect highlights: *Terrestrial:* Wide variety, many fly families. *Aquatic:* after 500m, a wide variety of trout stream insects.

Quality: 10 minutes to 2 hours.

Author: C. R. Nelson, 2011.



Fig. xx. USA: UTAH: Utah Co., Mount Timpanogos, Little North Fork Creek at BYU Timp Lodge, N 40.38920 W 111.58580, elev. 1934 m, 13 September 2010, C. R. Nelson #9683.

Salamander Lake, Wasatch Mountains, Utah

General location: Central Utah. Provo 20 mile circle.

Description: A small fishless pond on private land on the Alpine Loop. Sometimes permission is granted to BYU to access this pond.

Coordinates: Salamander Lake, ask C. Riley Nelson

Time of year: Open May-November.

Landowner / manager: private, not easily accessed. Trespassers prosecuted.

Fees: free entrance.

Insect highlights: *Terrestrial:* Wide variety, many fly families. *Aquatic:* good aquatic Coleoptera and Hemiptera.

Quality: 2 hours.

Author: C. R. Nelson, 2011.



Fig. xx. USA: UTAH: Utah Co. Mount Timpanogos, Alpine Loop and Cascade Springs Road, N ° W ° , m, 6 October 2008 C. R. Nelson # 9073.

Alpine Loop, Wasatch Mountains, Utah

General location: Central Utah. Provo 20 mile circle.

Description: This beautiful road winds south of Provo Canyon past the Sundance Ski Area up to a pass where you can go east to Cascade Springs and Heber City or north to American Fork Canyon and back to heavily populated Utah Valley. It covers a range of elevations and has easy access to trails through numerous plant communities.

Coordinates: Alpine Loop, access at Aspen Grove Trailhead: N 40.40438° W 111.60650° elev. 2100 m.

Time of year: Open May-November.

Landowner / manager: US Forest Service.

Insect highlights: *Terrestrial:* Wide variety, many fly families. *Aquatic:* good aquatic in small streams and isolated vernal pools.

Quality: 2-6 hours.

Author: C. R. Nelson, 2011.



Fig. xx. USA: UTAH: Utah Co. Mount Timpanogos, Alpine Loop and Cascade Springs Road, N ° W ° , m, 6 October 2008 C. R. Nelson # 9073.

Timpooneke Trail, Wasatch Mountains, Utah

General location: Central Utah. Provo 20 mile circle.

Description: This trailhead leads up the Giant Staircase to the summit of Mount Timpanogos and thus passes through numerous plant communities. The headwaters of the North Fork of the American Fork River are within a few meters of the trailhead as is Timpooneke Creek. The area is infamous because the first documented human death by black bear in Utah occurred here in 2007. The bear was later shot and much later the human family compensated. A site on the “river” near the parking lot is Judson and Nelson’s site 4 (2010). It is a Shangri-La, beautiful and rich collecting spot.

Coordinates: Timpooneke Campground, N 40.43226° W 111.63741°, elev. 2213 m.

Time of year: Open May-November.

Landowner / manager: US Forest Service.

Insect highlights: *Terrestrial:* Wide variety, many fly families. *Aquatic:* great cold water collecting.

Quality: 2-6 hours.

Author: C. R. Nelson, 2011.



Fig. xx. USA: UTAH: Utah Co., Mount Timpanogos, South Fork of the American Fork River at Timpooneke Campground, N 40.43226 W 111.63741, elev. 2213 m, 31 July 2003, C. R. Nelson #7690.

American Fork Canyon, Wasatch Mountains, Utah

General location: Central Utah. Provo 20 mile circle.

Description: This canyon is part of the Alpine Loop and provides access to Mount Timpanogos as well as the more northerly Tibble Fork and Lone Peak Wilderness area. There are numerous places to pull off the road and collect. Judson and Nelson (2010) ran malaise traps in an elevational series in this very nice canyon. The contents of those traps have been used in numerous other studies and are available for more.

Coordinates: South Fork Guard Station, N 40.43226° W 111.63741°, elev. 2213 m.

Time of year: Open May-November.

Landowner / manager: US Forest Service.

Insect highlights: *Terrestrial:* Wide variety, many fly families. *Aquatic:* great cold water collecting.

Quality: 2-6 hours.

Author: C. R. Nelson, 2011.



Fig. xx. USA: UTAH: Utah Co. Mount Timpanogos, American Fork Canyon, Hwy 92, South Fork American Fork River above South Fork Ranger Station, site 3, N 40.45180° W 111.65754°, 1862 m, 19 May 2009 C. R. Nelson # 9167 & class. Stream Mapping.

Tibble Fork area, American Fork Canyon, Wasatch Mountains, Utah

General location: Central Utah. Provo 20 mile circle.

Description: This area is north of the Alpine Loop and provides hiking access to the Lone Peak Wilderness area. There are numerous places to pull off the road and collect.

Coordinates: Tibble Fork Reservoir, N 40.49045° W 111.65482° 2067 m.

Time of year: Open year-round, except in heavy snow days.

Landowner / manager: US Forest Service.

Insect highlights: *Terrestrial:* Wide variety, many fly families. *Aquatic:* great cold water collecting.

Quality: 2-6 hours.

Author: C. R. Nelson, 2011.



Fig. xx. No site photos: USA: UTAH: Utah Co. Mount Timpanogos, American Fork Canyon, Tibble Fork, N 40.49045° W 111.65482° 2067 m, 16 August 2007 C. R. Nelson # 8766 & S. Walker C. R. Nelson not present when collected! Collected by S. Walker photos taken 12 September 2007 in lab by C. R. Nelson, Sarah Walker and others of Perlodidae *Pictetiella expansa* emerging, died before getting out.

Bicentennial Park, Provo, Utah

General location: Central Utah. Provo, one-mile radius.

Description: This groomed city park on the south end of town, off Highway 89, has a wetland section that might be attractive for collecting. Because this is an urban, reconstructed, demonstration wetland, please be especially gentle during collecting. The right turn to the park is 1.2 miles South of the light on 300 South Street on Highway 89.

Coordinates: Bicentennial Park, N 40.21410° W 111.63067° 1379 m.

Time of year: Open year-round.

Landowner / manager: Provo City.

Insect highlights: *Terrestrial:* easy access. *Aquatic:* spring run and cattail marsh.

Quality: 1-2 hours.

Author: C. R. Nelson, 2011.



Fig. xx. No site photos, filler photo: UTAH: Garfield Co. GSENM, Malaise trap off Skutumpah Rd., at Sheep Creek 18 July 2001 KA Clarke & EC Green #229
Diptera Sphaeroceridae

Goshen Ponds, near south end Utah Lake, Utah

General location: Central Utah. Provo 20 mile circle.

Description: These warm springs ponds are an excellent collecting spot on the site of a former heavy metal ore concentrating facility. They are currently closed to the public but access can be requested for school groups through the Division of Wildlife Resources in Springville, Utah. The reason for closure is toxic chemicals, especially arsenic. Many odd families of insects turn up here seemingly far from their normal, more southerly ranges probably due to the warm springs amelioration of habitat. Turn of I-15 at the Santaquin exit; continue a few miles through town until you reach the valley containing Goshen town. Turn left to the parking access area.

Coordinates: Goshen Ponds. N 39.95928° W 111.85556°, 1377 m.

Time of year: Closed year-round, due to pollution liabilities.

Landowner / manager: Utah Division of Wildlife Resources.

Insect highlights: *Terrestrial:* Wide variety, many fly families. *Aquatic:* great assortment of warm spring, cold spring, and wetland water collecting.

Quality: 2-6 hours.

Author: C. R. Nelson, 2011.



Fig. xx. USA: UTAH: Utah Co. Warm Springs, Goshen Ponds, near south end of Utah Lake, N 39.96117 W 111.85407° 1394 m, 23 September 2010, C. R. Nelson# 9696 & class.

Big Springs, South Fork, South of Vivian Park and Provo Canyon.

General location: Central Utah. Provo 10 mile circle.

Description: These springs ponds are part of those forming South Fork Creek, a small tributary of the Provo River. It is about a mile or so walk to them from a well-marked trailhead 3.4 miles south of the right hand Vivian Park turnoff in Provo Canyon. The spring runs meander through oak, maple, and aspen forest, with excellent meadows to diversify the fauna. Several miles up the west trail past Big Springs you cross over a major divide and drop into Rock Canyon which opens up in Provo City. This whole trail is about 10 miles or so and attracts quite a few people. School groups often go to Big Springs for end of school year outings. The city of Provo is currently petitioning to capture more of the springs further upstream for culinary use. This threatens some interesting habitats and rather uncommon aquatic insect species.

Coordinates: Big Springs Parking lot, N 40.32782° W 111.52948°, 1881 m.

Time of year: Open year-round.

Landowner / manager: Not sure, but public, probably a combination of US Forest Service and City of Provo.

Insect highlights: *Terrestrial:* Wide variety, many fly families. *Aquatic:* great assortment of cold spring and trout stream macroinvertebrates.

Quality: 2-6 hours.

Author: C. R. Nelson, 2011.



Fig. xx. USA: UTAH: Utah Co. South Fork, near Big Springs above Vivian Park, 25 September 2009, David Ruiter. Fall colors.

South Fork Creek, South Fork Park, South of Vivian Park and Provo Canyon.

General location: Central Utah. Provo 10 mile circle.

Description: This citified groomed park is on South Fork Creek, a small tributary of the Provo River. It is about 1.5 miles south of the right hand turnoff to Vivian Park in Provo Canyon. Despite the grooming this park is an excellent collecting spot with the added benefit of tables for sorting with large groups and restroom facilities. The creek runs past in nice riparian forest including boxelder, oak, and maple forest. A short walk downstream takes you to a series of beaver ponds and springs that harbor an excellent aquatic macroinvertebrate community.

Coordinates: South Fork Park, N 40.34762° W 111.54778°, 1582 m.

Time of year: Open year-round.

Landowner / manager: City of Provo.

Insect highlights: *Terrestrial:* Wide variety, many fly families. *Aquatic:* great assortment of cold spring and trout stream macroinvertebrates.

Quality: 2-6 hours.

Author: C. R. Nelson, 2011.



Fig. xx. Utah: Utah Co., South Fork Creek, South Fork Springs, 1.5 mi S of Vivian Park & Hwy 189, 2 March 2002, C. R. Nelson #7383. Diptera: Dixidae: Dixa sp. larva.

Utah Lake, Provo Airport Loop.

General location: Central Utah. Provo 10 mile circle.

Description: This road gives you easy access to the shoreline of Utah Lake, dominated by marshy stands of toolies (a local name of the community of cattails, bulrushes, and reeds). An invasive form of *Phragmites australis* is also common. This is a good birding area to see a mix of waterfowl and dicky birds of riparian gallery forest. The loop is a narrow dirt road that is usually well-maintained for all weather conditions. To access the loop head west on Provo Center Street (NOT Orem Center Street). Go several miles until you are about to cross the Provo River at its mouth at Utah Lake State Park. Don't enter the park but rather turn left on the small road on the south bank of the river. It winds around the dike surrounding the Provo Airport and reemerges on to pavement after several miles. Parking places are few so pick you stops carefully, but get off the road.

Coordinates: Provo Airport loop, N 40.23657° W 111.73672°, 1365 m

Time of year: Open year-round.

Landowner / manager: City of Provo with Utah State Parks and Wildlife land as well.

Insect highlights: *Terrestrial:* Wide variety, many fly families. *Aquatic:* marsh and lake macroinvertebrates, beetles and bugs.

Quality: 2-6 hours.

Author: C. R. Nelson, 2011.



Fig. xx. USA: UTAH: Utah Co. Provo, Utah Lake Marina, Provo River inlet, N 40.23657° W 111.73672°, 1365 m, 12 September 2008 C. R. Nelson # 9045

Lincoln Beach Marina, Utah Lake.

General location: Central Utah. Provo 20 mile circle.

Description: This isolated marina gives great access to Utah Lake rocky shorelines as well as toolie marshes. It is a great spot for blacklighting far from city lights, and gives a view of Mount Timpanogos and Provo that is hard to beat. It is hard to describe how to get there, but you should be able to do it by trial and error. Take I-15 south to the Second Springville exit (immediately south of Provo), head west until you are diverted south on farm roads to avoid Utah Lake, keep looking for good roads west as you head south. The one you need bends several times but takes you toward prominent West Mountain (as seen in the Provo Airport Loop photograph). Once you hit the base of West Mountain, turn north for a few miles until you see the marina at a point jutting into the lake. Collect in the marina area or better yet continue around the north point of West Mountain for less than a and look for parking areas with shoreline access for fishermen. These are great collecting spots. To return to Provo, backtrack (and you will surely take a different route through the maze of farm roads) until you return to I-15. Or, after rounding the point, continue south and west until you find Highway xx, between Elberta and Santaquin. Turn left toward Santaquin and rejoin I-15 to return to Provo. It is a nice drive with many options for collecting along the way. Use Google Maps and search for Lincoln Beach Utah it points to a road just west of the marina.

Coordinates: Lincoln Beach shoreline, N 40.14051° W 111.82029°, 1366 m.

Time of year: Open year-round.

Landowner / manager: I don't know, but much is public.

Insect highlights: *Terrestrial:* Wide variety, many fly families. *Aquatic:* marsh and lake macroinvertebrates, beetles and bugs.

Quality: 2-6 hours.

Author: C. R. Nelson, 2011.



Fig. xx. USA: UTAH: Utah Co. Utah Lake, 1 mi West of Lincoln Beach, Hwy ?, N 40.14051° W 111.82029°, 1366 msl, 5 February 2005, C. R. Nelson #8077 (photographer) & J. K. Nelson.

Deer Creek Reservoir, Wasatch Mountains, Utah

General location: Central Utah. Provo 20 mile circle.

Description: This reservoir on the Provo River is about 12 miles east of Provo on Highway 189. One particularly good and easily used spot for collecting is a mile or two Deer Creek State Park at a fishing access.

Coordinates: Deer Creek Reservoir fishing access, N 40.406686° W 111.492156° 1671 m.

Time of year: open year-round, due to pollution liabilities.

Landowner / manager: Utah Division of Wildlife Resources.

Insect highlights: *Terrestrial:* should be good for mid-elevation shrublands.

Aquatic: crayfish in the reservoir rocks.

Quality: 1-2 hours.

Author: C. R. Nelson, 2011.



USA: UTAH: Wasatch Co. Deer Creek Reservoir, Hwy 189, near island, N 40.44074° W 111.48941° 1619 m, 18 February 2008, C. R. Nelson# 8844 & J. K. Nelson
Mount Timpanogos from east side.

List of more potential collecting sites and sights in and around Utah

Northern Utah:

Red Rock Pass
Bear River at Fielding
Bear Lake
Bear River Migratory Bird Refuge
Malad River near Tremonton
Cornish Sand Dunes
Golden Spike National Monument
Logan Canyon
Blacksmith Fork Canyon
Green Canyon
Willard Peak Road south of Mantua
Public Shooting Grounds west of Corinne
Spiral Jetty
Locomotive Springs
Ogden River
Weber River
Monte Cristo
Farmington Bay
Raft River Mountains
 Grouse Creek
 Lucin
 Yost
 George Creek
 Curlew Valley
 Great Salt Lake

Salt Lake City Area

Great Salt Lake Marina
Saltair, Salt Lake Marina
Antelope Island State Park, in the Great Salt Lake
Little Cottonwood Canyon
Big Cottonwood Canyon
Mill Creek Canyon
Park City
Emigration Canyon
Lone Peak Wilderness
Donut Falls
Tanner Flats
Jordan River
Butterfield Canyon

Central Utah**Provo: 10 mile radius**

Squaw Peak Orem Overlook
Diamond Fork
Hobble Creek Canyon
Burrison Ponds
Schoolhouse Springs
Provo River, middle, restoration area
Timpanogos Cave
Squaw Peak Trail, loop

West Desert (low elevation Great Basin)

Little Sahara Sand Dunes
Rush Valley
Strawberry Reservoir area
Great Salt Lake, I-80
House Range
Fish Springs
Simpsons Springs
Lookout Pass
Topaz Mountain
The Knolls, rest stop "near" Bonneville Salt Flats

Uintah Mountains

Provo: 100 mile radius:
Kamas, Mirror Lake Road
North Fork Provo River, Uinta Mountains
Provo River, upper, near Woodlands, Wolf Creek Pass
Nobletts Spring and beaver ponds
Duchesne River
Yellowstone River
Uinta River

Southwestern Utah: 300 miles from Provo

Mohave Desert
 Welcome Spring
 Lytle Preserve
 Mountain Meadows
 Little Jamaica, Littlefield, Arizona
 Warm Springs, Moapa, Nevada
 Gunlock Reservoir
 Beaver Dam Slope
St. George area:
 Leeds Canyon
 Red Cliffs
 Boilers

Virgin River Gorge
Santa Clara River
Toquerville streams
Zion National Park
Narrows
Emerald Pools
Coalpits Wash
The Subway
Checkerboard Mesa
Kolob Canyons
Springdale Park
Mosquito Cove

Southcentral Utah

Cedar Mountain
Cedar Breaks National Monument
Navajo Lake
Panguitch Lake
Mammoth Springs
Grand Staircase - Escalante National Monument
Calf Creek
Henrieville Creek
Whitehouse
Escalante Canyons
Kaiparowits Plateau
Cottonwood Wash
Skutumpah Road
Sheep Creek
Lick Wash
Deer Springs Ranch
Burr Trail
Deer Creek
Lampstand
Wolverine Loop
Hells Backbone
Paria Canyons, Wire Pass
Coral Pink Sand Dunes
Bryce Canyon National Park
East Fork of the Sevier River
Tropic Reservoir
Sevier River near Circleville
Sevier River near Big Rock Candy Mountain

Eastern Utah, Central, 150 miles from Provo

Book Cliffs
Nine-Mile Canyon

Green River
Crescent Junction
Dinosaur National Monument
Green River
Split Mountain Gorge
Browns Park
White River
Bonanza

Eastern Utah, Southern: 200 miles from Provo

Moab Area:
Colorado River drive to Cisco
Dewey Bridge
Westwater
Negro Bill Canyon
Hells Revenge
Pack Creek
Mill Creek
Castle Valley
LaSal Mountain Loop
Lake Oowah
Arches National Park
 Delicate Arch
 Courthouse Wash
 Bartlett Wash
Canyonlands National Park
 Island in the Sky
 Needles
 Newspaper Rock
 Potash Road
 Wilson Arch
Blanding area
 Johnson Canyon
 San Juan River, Sand Island
 Mexican Hat
 Grand Wash
 Dark Canyon
 Fry Canyon
 Monument Valley
 Four Corners

Southcentral Utah

Thousand Lake Mountain
Boulder Mountain
Monroe Mountain
Fremont River

Fish Lake
Capitol Reef National Park
 Fruita
 Burr Trail
 Waterpocket Fold
 Muley Twist
 Henry Mountains
San Rafael Swell
Sinbad Country
Horse Canyon
Goblin Valley
Buckhorn Wash
San Rafael River Bridge

Not Utah but within 400 miles:

Great Basin National Park
Tetons
Yellowstone
Snake River near Flagg Ranch

And more to be added as our experiences allow.

Acknowledgements

Literature Cited

Judson, S. W. and C. R. Nelson. 2010. Diversity, phenology, and elevational distribution of Ephemeroptera, Plecoptera, and Trichoptera in American Fork Canyon, Utah. *Western North American Naturalist* 70:526-540.