

I am a displaced timber worker. I am a past oil worker. I am a rancher.

Based on my personal experiences in all three fields, I support Cap and Trade.

Many experiences have influenced my decisions, but the main one is the following.

I grew up on my family's seven-thousand-acre cattle ranch in Klamath Falls, Oregon, in the 1950s. Rt 2, Box 681, reference picture attached. My home, our ranch, consisted of Stukel Mountain and Nuss Lake. I have attached six pictures of this our ranch that includes Stukel Mountain and Nuss Lake.

During the war, Stukel Mountain's Old Growth was logged for the war efforts. When the last trees were cut, the loggers abandoned a small community of homes, church, and store. We use to enjoy rummaging around in them for antiques. We used one as a line camp when rounding up cattle. The timber company never planted trees back. Currently, Stukel is covered in invasive species shrubs and trees.

It takes 50 years for a trophic cascade's negative results to happen to an ecosystem. Because the trees were not planted back, the streams dried up, and Nuss Lake could not replenish itself. At the time we were on the ranch, we did not realize this was happening right under our feet. Everyone thought that the area's water would last into infinity. But it did not.

Euro-American concepts of land-use logging, water extraction, farming, ranching, and urban development that the timber industry, the loggers, the ranchers, and more favor instead of Cap and Trade, has shrunk Nuss Lake. It is down from several hundred acres to approximately a third it's size now. See the screenshot of Nuss Lake attached and compare my family photos. My Father is irrigating in some, another depicts our pool which was fed by the lake's warm springs all year long.

The differences in my photos and the screenshots of Nuss Lake and Stukel Mountain is Oregon with NO Cap and Trade. Moreover, it is currently Oregon on climate change. And like the little logging community on Stukel Mountain, so will be our economy with NO Cap and Trade. Furthermore, without a strong Cap and Trade, this will be our economy in climate change.

Oregonians, all of us, deserve a strong Cap and Trade bill. Otherwise, we will be the next Nuss Lake and Stukle Mountain.

Allyson Jayne Flagg-Miller (AKA Jayne Miller)

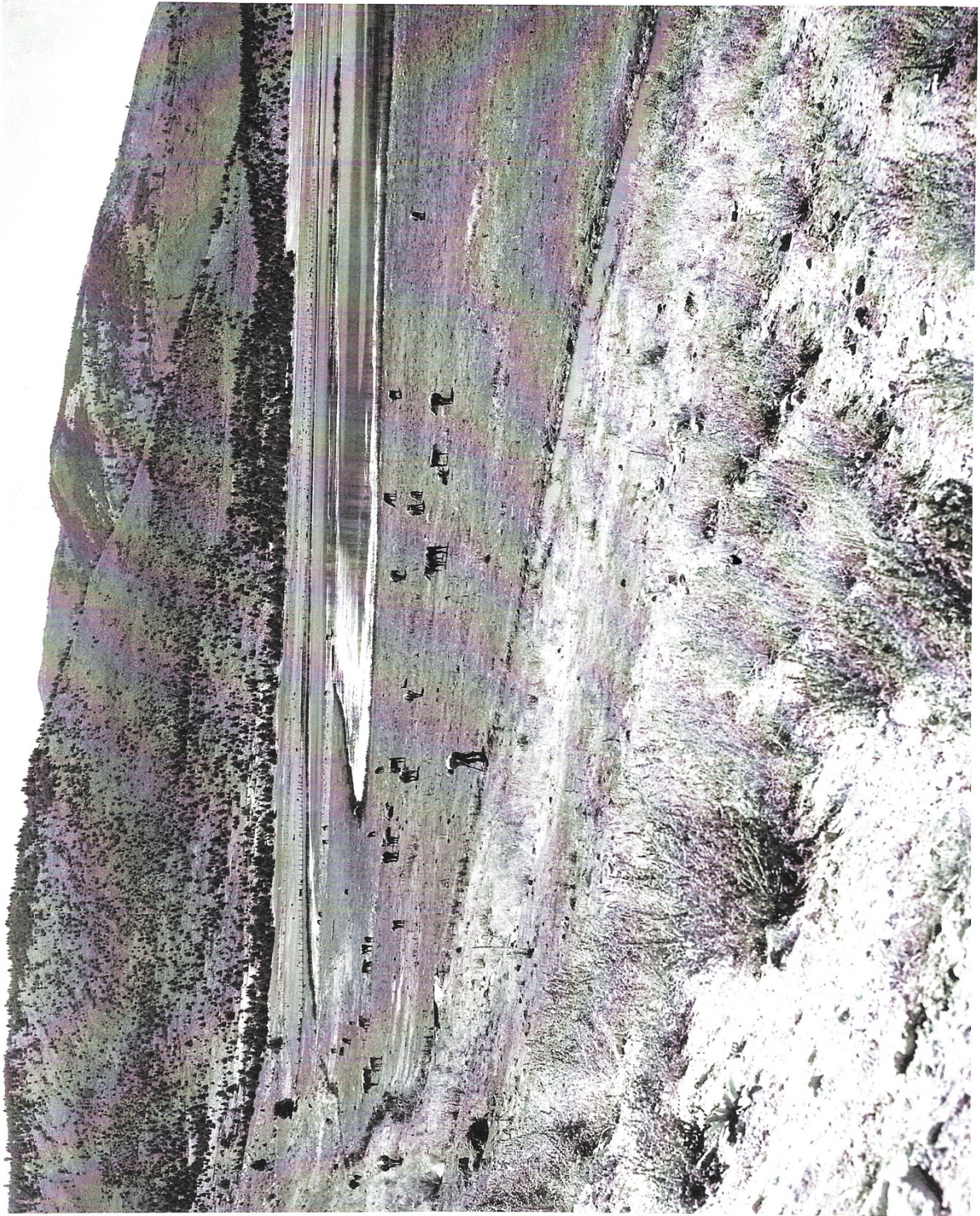
Farmer

Ecologist (Graduating with two Masters in Natural Resources from OSU)

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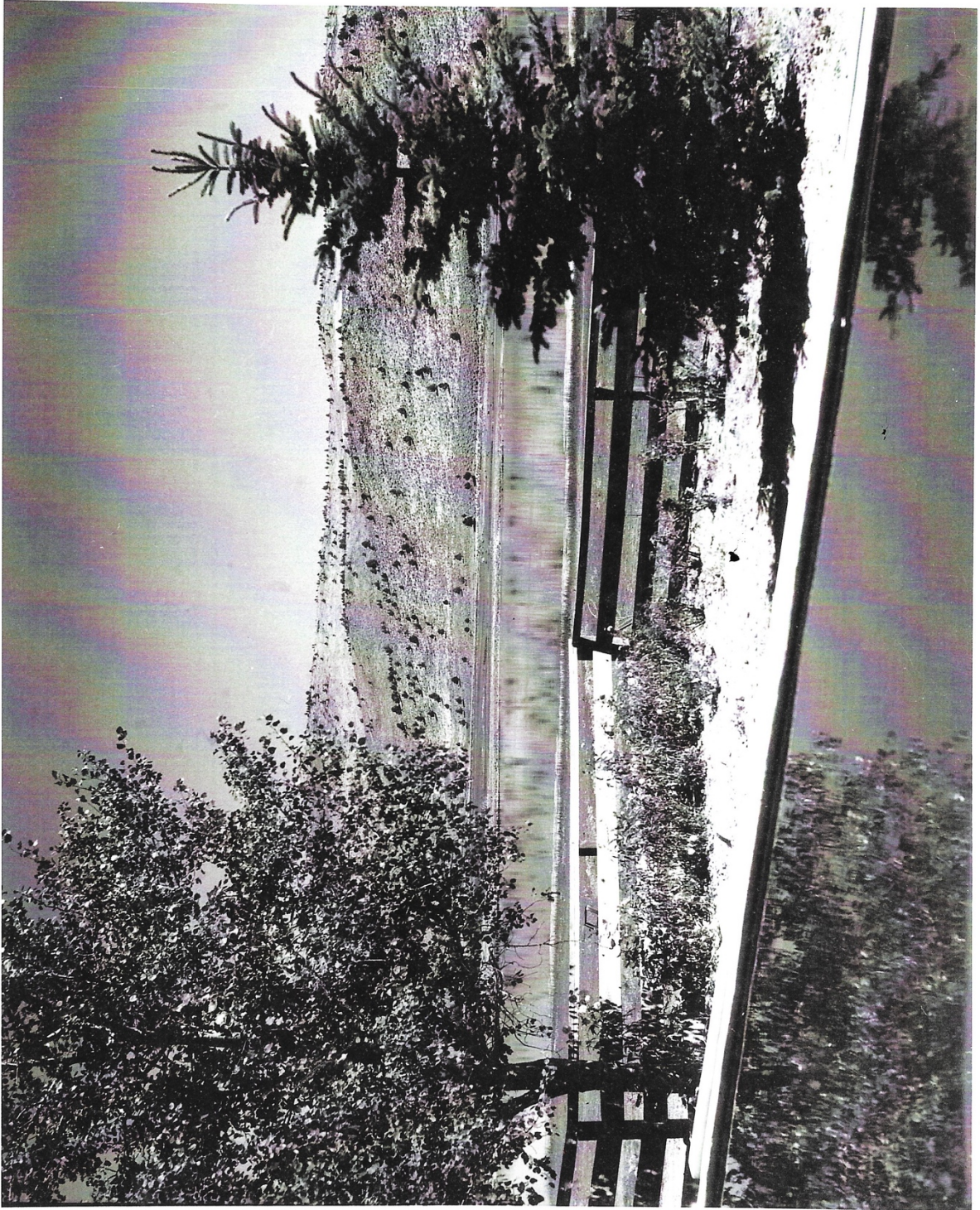


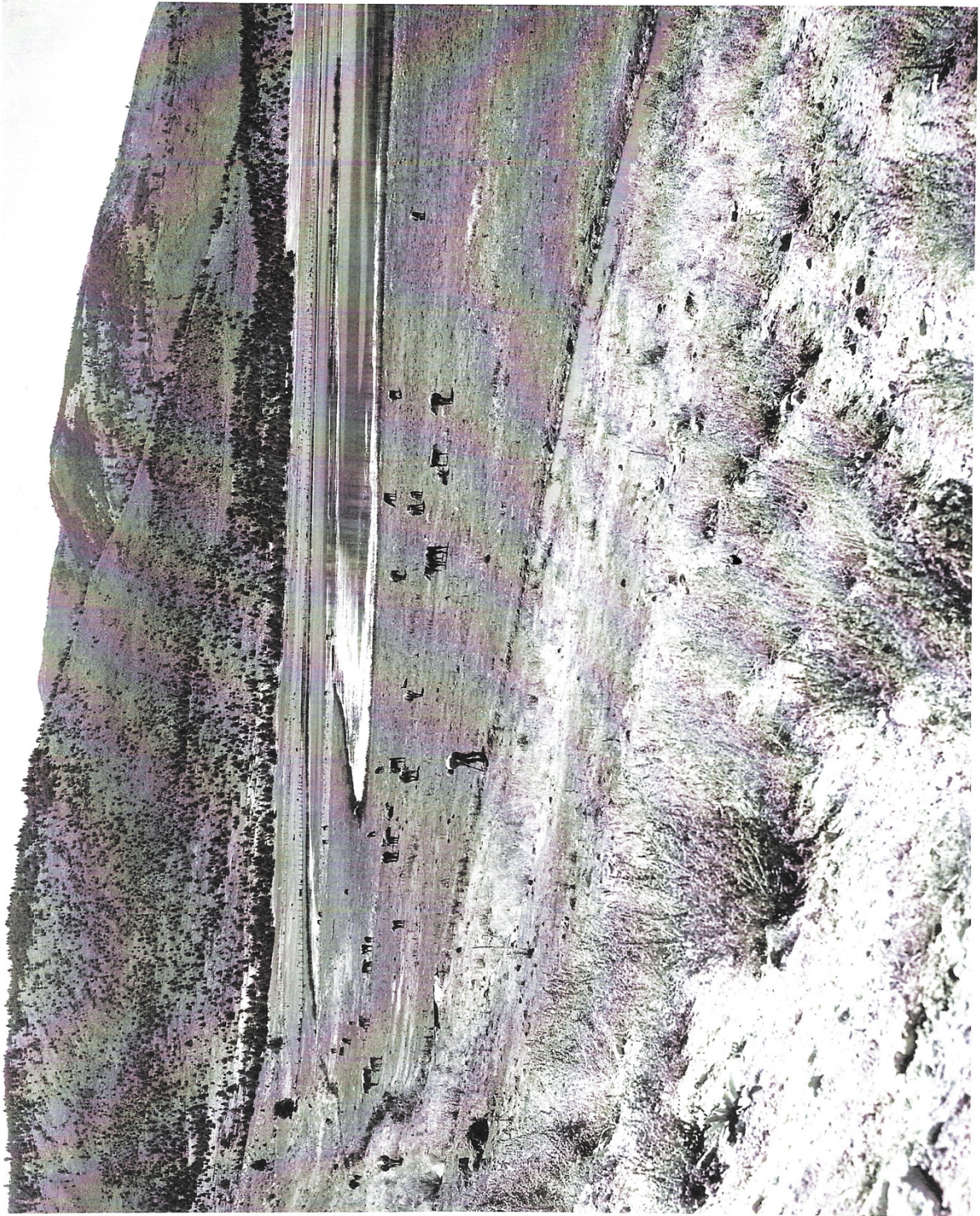
















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Nuss Lake

From Wikipedia, the free encyclopedia

Coordinates: 42°14′78″N 121°53′472″W﻿ / ﻿42.14778°N 121.83472°W﻿ / 42.14778; 121.83472

Nuss Lake is a small lake in **Klamath Falls, Oregon, United States**. It is 0.2 sq mi (0.52 km²) in size, located approximately 6.6 miles (10.6 kilometres) from **Altamont**. The lake sits between the south skirt of **Stukel Mountain** and **Olene Gap** to the north.

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Hydrology

The Klamath area has a peculiar natural draining system. The larger portion of this area, including Poe, Langell and Yonna valleys, is drained by the **Lost River** and its tributaries, which flow into several small lakes before emptying into **Tule Lake**. Even though there are not many springs in **Klamath County**, some of the identifiable **perennial springs** that appear at land surface issue from the bottom of Nuss Lake.^[1] **Hydraulic heads** in wells are above surface at several places in the area, indicating that the **aquifer** is confined at these places, extending around Nuss Lake and the valley south and west of **Stukel Mountain** along **Lost River**. Many of these wells, including some north of **Stukel Mountain** have large flows. Two springs at **Olene Gap** are actually warm **artesian springs** whose waters are partly derived from the **geothermal reservoir**.^[1]

Irrigation

The **Olene flume** supplies second unit lands in the **South Poe Valley** and **Nuss Lake** districts, the total irrigable area being about 4,200 acres (1,700 hectares), of which approximately 60% is in cultivation.^[2]


Fishing

The most common type of fish in the lake are **largemouth bass**, **rainbow trout** and **bluegill**.^[3]

Geography

Approximately 66,500 people live in **Klamath County**, mainly in the **Klamath Falls** metropolitan area. Many small towns in **South** and **Eastern Klamath Falls** are centered on a rural agricultural base that takes advantage of the peculiar irrigation systems offered by the **Upper Klamath Lake** and **Lost River**. These communities are established upon **seasonal industry**, which feature large swings in labor force size, and in many cases, **precipitate mass**

Nuss Lake



Nuss Lake, East ridge of **Stukel Mountain** in the background

Location	Klamath Falls, Oregon, United States
Coordinates	42°14′78″N 121°53′472″W﻿ / ﻿42.14778°N 121.83472°W﻿ / 42.14778; 121.83472
Primary inflows	Lost River diversions
Basin countries	United States
Surface area	0.55 km ² (0.21 sq mi)
Surface elevation	1,249 m (4,098 ft)

