

Juneau Ranger District Cabins

United States Forest Service

WELCOME to the Juneau Ranger District Cabins Scenery Set from RTMM. These are installed the same as any, open the zip, check the README (this document), and put the mod into your community folder. Here is a list of the cabins involved and my comments on putting them into the FS2020 Scenery:

The most used cabin object is the Penebode Cabin that is a model made for Tongass Fjords. These are very small 12X14 feet cabins and look similar to the real ones. There are two cabins that are different in structure, the West Turner Lake cabin and the Windfall Lake cabin. We have models that are close to their actual structure.

The cabin scenery locations were created using the ORBX 5 meter Alaska Mesh. Turning it on and off makes no difference in the locations or topography for these cabins.

Some of these locations are "heli only" locations, there is no airstrip. For the non-heli simmers, you should at least start at the parking spot so you can see the scenery we have put in. You can always do a low pass fly-over too.

If you want to know more about each of the individual cabins, if you look at the location name on the RTMM WayPoint table, it is a link. If you click on that link, it takes you to the USFS webpage for the details on that cabin.

1. **Berners Bay Cabin - BERN** - The cabin is a 13' x 14' Pan Abode style cabin with a large deck located on a saltwater beach. One double bunk and three single bunks provide sleeping for 5. There is a table between the bunks and a counter at the front of the cabin. Cabin heat is provided by an oil stove (burns #1 stove oil, NOT supplied). Other items supplied include food cupboard and shelves, broom, and dustpan, cooler, shovel and bucket, rake, outhouse, and a mooring buoy. Water is available from a nearby stream. Treat all water before using it. Cabin users should bring #1 stove oil, sleeping bags, sleeping pads, cooking stove, lantern, pots, pans, plates, utensils, food, toilet paper, garbage bags, fire extinguisher, and fire starter. It's a good idea to bring your own water. Fuel consumption is approximately 1 gallon per day with the stove on a low setting (sufficient for 8 hours of heating with an outside temperature of 40 degrees Fahrenheit).

2. **Dan Moller Cabin - DMUC** - This is a two-level cabin 16 feet x 20 feet. The cabin is equipped with wooden bunks, a table, benches, a propane wall furnace for heat, and an outside toilet. It does not have mattresses or cooking utensils. Cabin users should bring their own sleeping bags, pads, cookstoves, cooking gear, and food. Propane for the wall furnace is provided. Sleeping space is provided for 7 people by one double bunk and one single bunk downstairs with four single bunks upstairs. There is a creek running near the cabin. Treat all water before using it.
3. **Denver Caboose Cabin – DNCC**-The Denver Caboose, one of the most iconic USFS “cabins” is now included in the Juneau Ranger District Cabins set. Rod Jackson helped us create and install a customized “caboose” to complete this important location. This will be heli only and the “spawning place” (parking) for the DCNN ICAO places you on a sand bar facing the location. Special thanks to Kevin Lewis for putting in the RR tracks and trestle in this package!
4. **Eagle Glacier Cabin – EAGC** - This was probably the easiest location of this set to complete. The terrain was correct, the cabin position is correct and the lake has no terrain errors around it.
5. **John Muir Cabin – JMUC** - This cabin is only accessible by helicopter. You can follow the trail that leads up to it, it is a long hike. You can fly low over this one just to find it and see it. The positioning is accurate.
6. **Katzehin River Cabin – KRUC** - This was another easy location to create. The terrain is excellent, wide open and flat. You can easily land a tundra aircraft at this location as well as a heliicopter.
7. **Laughton Glacier Cabin – LAUG** - The relative position of this cabin is correct, but the surrounding topography is in question. The river itself goes up and down hills as it passes by the cabin area. I flattened the river and made enough space on one bank for the position of the cabin. This is accessible only by helicopter, though again, you can fly over it low and slow to see it. It will be difficult to find in the terrain, follow the river.
8. **Peterson Lake Cabin – PETN** - A beautiful position and location for a cabin. It is a bit behind the trees a short distance up a trail from the dock. But these are very accurate. The “cabin” object was actually there from FS2020, (not a cabin but a house). That was replaced with a cabin and the dock was placed exactly on the white “ghost” image you see on Bing and Google Earth Maps.

9. **Taku Glacier Cabin – TAKG** -This cabin's location is NOT accurate. The USFS website that gives us the latitude, longitude, and altitude of the cabin says this is at an altitude of 20 feet. The latitude and longitude given places the cabin almost 1000 feet of altitude on the side of a mountain. We put the cabin down by the water so it is accessible by floatplane and helicopter.

10. **Turner Lake Cabins – East and West -**
 - **East Turner Lake Cabin – ETUX** – This was very difficult to reconstruct. The USFS website location put the cabin about a mile out into the water of the lake. Upon “terraforming” exploration, I discovered about 5 square miles of land that was hidden under the water. I exposed it and placed the cabin exactly where it should be.

 - **West Turner Lake Cabin – WTLC** - The western end of the lake was completely inaccurate geographically. The bay near the cabin went up the side of a mountain, that had to be flattened and water had to be added. The peninsula the cabin is on did not exist, this whole land area was underwater, I exposed it and the cabin placement was made. This is a more up-scale cabin according to the USFS webpage for it.

9. **Windfall Lake Cabin – WFUC** - This was another one where FS2020 had picked up a “structure” from the map. They had placed a small house on the cabin site. We deleted that and added the appropriate style of cabin. The cabin was also located “into” the side of the nearby cliff, we terraformed that area giving us some flatness to work with. This cabin has a dock that was showing on the Bing and Google Earth maps, it is exactly duplicated here.

Summary:

It seems each group of USFS cabins we do poses a new array of interesting problems to solve when working with the FS2020 terrain. We have done our best to give you the accuracy necessary to make flying to these as realistic as possible.

We hope you enjoy seeking them and finding them.

Doug/RTMM

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