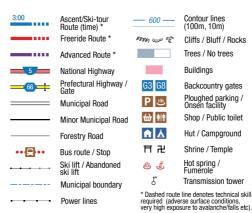


Symbol Key



Japanese Map Glossary

Domeii	Vanii	Fuelish
Romaji	Kanji	English
bunki	分岐	junction
cho	町	town
dake/mine	岳/峯	peak
eki	駅	station
goya/koya	小屋	hut
hinangoya	避難小屋	shelter
ike	池	pond
kawa/gawa	JH	river
kako	火口	crater
ko/mizumi	湖	lake
kyo	峡	gorge
numa	沼	pond
onsen	温泉	hot spring
sawa	沢	stream
taira/daira		plateau
tani/dani	谷	valley
taki	滝	waterfall
toge	峠	pass
yama/san/zan	山	mountain

この地図の作成に当たっては、国土地理院長の承認を得て、同院発行の基盤地図情報及び電子地形図(タイル)を使用した。(承認番号平30情使、第807号)。また、1/25,000種生図(ISテータ、環境発生物多様性センターも使用し、hokkadowlids.orgが作成・加工したものである。We created this map using the Geospacial Information Authority of Japan digital basemap (tiles) and basemap (tiles) and basemap data, with the Authority director's permission (no. Hei-30-joshi, da-867go). We also modified 1:25000 scale vegetation map data created



ONLINE ROUTE GUIDE - Please visit the full route guide for route description, GPS file, and safety notes: https://hokw.jp/onumaBC

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Contour lines (100m, 10m)

Cliffs / Bluff / Rocks

Backcountry gates Ploughed parking / Onsen facility

Shop / Public toilet

Hut / Campground

Transmission tower

Shrine / Temple

Hot spring / Fumerole

Trees / No trees

Buildings

	Grid spacing: 1000m Projection: WGS 84 / UTM zone 54N Map by hokkaidowilds.org CC BY SA 2023/02/02	Maps® app for iPhone and Android to see your location in real time: https://link.avenza.com/MohN		baselina) (tiles) alto baselinap total, with the Audionny director by perinsistion (no. nei- 30-joshi, laf-87go). We also modified 1:25000 scale vegetation map data created by the Biodiversity Center of Japan (http://gis.biodic.go.jp).
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Onuma-yama (Jozankei)















The route up Mt. Onuma (大沼山 - 1,111m) near the Toyoha Mine in Jozankei (southwestern Sapporo City) may become your next favorite Hokkaido backcountry ski touring route. It is close to Sapporo City. The climb up is short; only about 2 hours or so. The terrain is suitably varied. On a clear day it boasts some magnificent views. But the real cherry on the cake is its downhill slopes. The upper, mostly tree-free slope is worthy of a few exhilarating laps, while the second half of the route back down to the carpark is a glorious dodge-em ride through nicely spaced woods.

LOCATION

This route starts at the Muine-yama winter trailhead on the public access road (Route 95) up to the Toyoha Mine in the upper Jozankei area, near the south-western border of Sapporo City. Onuma-yama is just one of the many minor peaks along a ridge connecting Mt. Yoichi, Mt. Muine, Mt. Kimobetsu-dake and Nakayama Pass.

GENERAL NOTES

There are a number of fantastic backcountry ski routes accessible from the old Toyoha Mine access road in Jozankei. While the mine is now closed (since 2005), the road is still cleared in

ONLINE ROUTE GUIDE

Please visit the full route guide for GPS file, interactive map, and extra safety notes: https://hokw.jp/onumaBC



Disclaimer The information on this map was derived from digital databases provided by the Geospatial Information Authority of Japan and the Biodiversity Center of Japan. Care was taken in the creation of this map. HokkaidoWilds org cannot accept any responsibility for erors, omissions, or positional accuracy. There are no warranties, expressed or implied, including the warranty of merchantability or fitness for a particular purpose, accompanying this product. However, notification of any errors will be appreciated.

MAP, PHOTOS, TEXT I Rob Thomson

hokkaidowilds.org 2023/02/02

A4 MAP CONCEPT | Markus Hauser MAP FOLD & LAYOUT CONCEPT | @welldonegan

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winter due to ongoing treatment of wastewater from the mine, and research into possibilities related to geothermal power. While the Hokkaido Development Department keeps the road open in winter, it will continue to be a popular place for access to the backcountry.

In order to maintain goodwill with the Hokkaido Development Department, skiers are asked not to park on the side of the road, and not to park further uphill than the Muine-yama trailhead. There are cleared pullout areas along the road where skiers are welcome to park.

Mt. Onuma is not marked as such on maps, but the trig station is officially labeled Onuma, so that's where the popular name comes from.

ROUTE TIMING AND NOTES

Fit parties can expect about 2.5hrs from trailhead to summit, and about 1hr back down. Add on at least an hour if lapping the upper sloped.

There are sporadic, unofficial route markers in the form of pink tape on trees. There is no summer trail on this peak, so winter is a great time to tag the summit. Park up at the Muine-yama winter trailhead, and walk the short 200m up the road to the hard 90-degree bend. This is where the snowclearing equipment turns around, and there are often very high snow walls from the road to the top of the snowpack. Clamber up onto the snowpack and first start along the gully for about 50m before finding a suitable spot to gain the main ridge to the southwest.

Follow the broad ridge up to the first of two false peaks. Either head to the summit of those false peaks, or carefully contour around them to avoid having to put skins back on on the descent. The 875m false peak is particularly difficult to contour around effectively.

From the minor saddle southwest of the 875m peak, continue to follow your nose south-southwest through very nicely spaced glades to the summit. At the 1000m contour line there is a fantastic steep slope of about 100m vertical that is the main downhill highlight of the route. It's highly recommended to do this route with enough time up your sleeve to be able to lap this slope at least twice. It's short but sharp.

From the summit, expect great views towards Yoteizan and Shiribetu-dake, as well as the imposing hulk of Muine-yama. Return the way you came. If you set your skin track right, you might be in the minority few to return without putting skins back on for the 875m false peak. For most others, it's better to accept one's fate and re-don skins, ascend to the 875m peak, and

enjoy the remainder of the descent from there.

TRANSPORT

By car: The company that runs the Toyoha Mine kindly clears a few small areas off the road for winter mountain users. The closest of these to the trailhead for this route up Onuma-yama is the Muine-yama winter trailhead, here. It's about 200m downhill from the Onuma-yama trailhead. Note that on weekends, this parking area will be full from early morning. Overall, this is an area where winter mountain users need to be extra careful to comply with the wishes of the private company that clears the road, in order to ensure continued access. If the Muineyama trail head parking area is full, there's a few other cleared pull-outs further down the road (downhill from the Muine-vama trailhead). The Toyaha Mine company expressly requests that no one parks on the road, and no one parks further uphill than the Muine-yama trailhead pullout. Previously, mountain users were permitted to park at the Onuma-yama trailhead, as well as further up the road in the clearing in front of the mine gate - as of 2023, this is no longer allowed (disrupts snow clearing work).

Public transport: This route is not accessible by public transport.

SAFETY NOTES

The main risk noted in the Hokkaido Yukiyama Guide (ISBN: 978-4894538047) is the risk of avalanche in unstable conditions on the last steep section approaching the summit. Also noted are cornices on the summit ridge. When descending, it is very important to make sure you're headed in the right direction, particularly when visibility is low and up tracks are no longer visible. It is quite easy to drop down too far to the skier's right from the summit, into the gully to the east of the ridge you came up on. This gully has high avalanche risk and there are multiple cliffs and bluffs.

ONSEN NEARBY

If you are headed back towards Sapporo City, you'll be passing through Jozankei Onsen area. A favourite of ours is the down-to-earth Matsu-no-yu Onsen on the Sapporo City side of Jozankei Onsen. There's another onsen right next door (Kogane-yu Onsen), but Matsu-no-Yu has a view of the river and hills. Both onsen have cheap and cheerful restaurants attached. If you have time, you might want to check out the Ainu Culture Center just across the road from the onsen.

PRINTING INSTRUCTIONS

STEP 1

Load your printer with A4 printer paper (210mm x 297mm). If you've only got Letter size (215.9mm x 279.4 mm), just follow the instructions below. You'll achive an accurate scale, but the map will be clipped a little at the top and bottom.

STEP 2

Open the print window by clicking on File > Print (or hitting Ctrl + P on your keyboard).

STEP 3

Make sure "Actual Size" is selected.

STFP 4

For double-sided printing, select "Print on both sides of paper".

STFP 5

For best results, select the highest quality print option available on your printer (settings will vary).

STEP 6

You won't need this instructions page, so just select the pages that don't include this instruction sheet.

STEP 7

Click "Print".

PLEASE PRINT AT 'ACTUAL SIZE' (NO SCALING)

The 1:25,000 scale used in the map is accurate if the PDF is printed without scaling (i.e., ACTUAL SIZE). Follow the instructions on this page to ensure an accurate rendering of the scale.

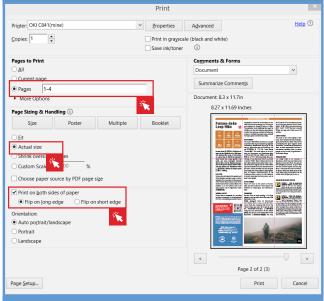


Figure 1. Ensure "Actual Size", and Pages 1-4 are selected (Windows).

ORIGAMI INSTRUCTIONS

