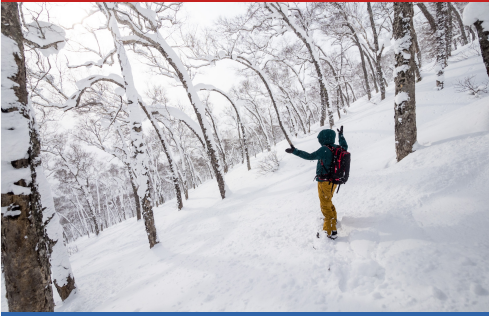




Yotei-zan Makkimo Route

羊蹄山 Ski Tour Map 1:25000



0 250 500 750 1,000 m

1cm on the map equals 250m on the ground
Magnetic declination: 9° 38' W

Map by hokkaidowilds.org CC BY SA 2021/01/12

Symbol Key (some may not be present)

	Route (time between points)		Contour lines (100m, 10m)
	National Highway		Power transmission lines
	Prefectural Road		Trees/shrubs
	Municipal Road		Rocks/cliffs
	Minor Municipal Road		Onsen (hot spring)
	Walkway		Fumerole
	Bus route (bus stop)		Highway number
	Designated campsite		Hut



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

THIS IS A GEOREFERENCED PDF - Download the free Avenza Maps® app for iPhone and Android to see your location in real time: <https://hokw.jp/geomkmo>

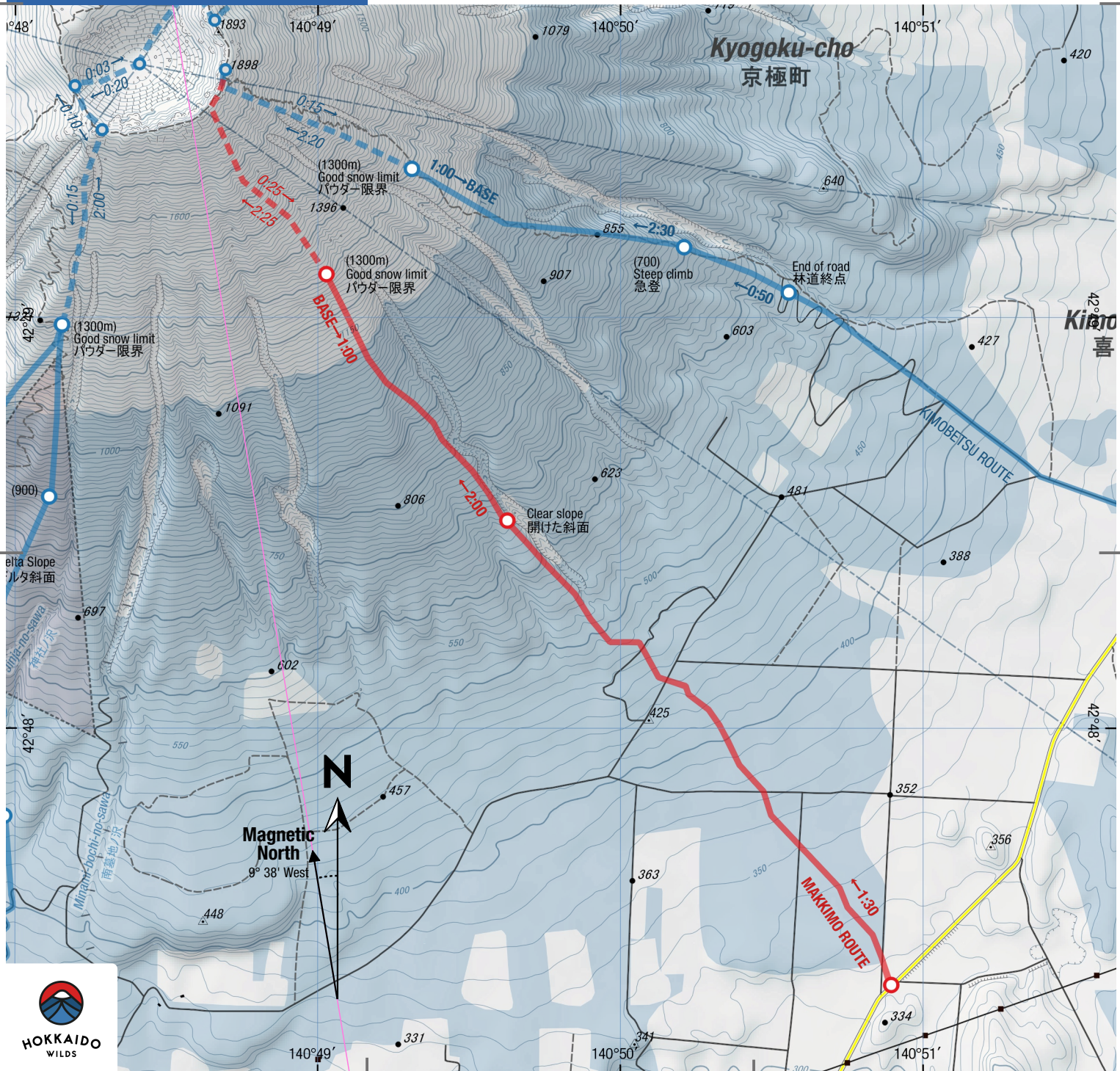


Japanese Map Glossary

Romaji	Kanji	English
bunki cho	分岐町	junction town
dake/mine eki	岳/峯 駅	peak station
goya/koya hinangoya ike	小屋 避難小屋 池	hut shelter pond
kawa/gawa	川	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	平	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、同院発行の基礎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867号）。また、1/25,000縮尺GISデータ（環境省生物多様性センターも使用し、hokkaidowilds.orgが作成・加工したものである）。

We created this map using the Geospatial Information Authority of Japan digital basemap (tiles) and basemap data, with the Authority director's permission (no. Hei-30-joshi, dai-867go). We also modified 1:25,000 scale vegetation map data created by the Biodiversity Center of Japan (<http://gis.biodic.go.jp/>).



Yotei-zan Makkimo Route



 5hrs Time	 970m Total Climb	 1300m Highest point
 8km Distance	 6/10 Difficulty	 Dec-May Best season

The Makkimo Route マッキモコース up Yotei-zan 羊蹄山 (1898m) has some of the most picturesque glades of native white birch on the mountain. This route gets its name because it's situated between the Makkari 真狩コース and Kimobetsu Routes 喜茂別コース on Yotei, the iconic free-standing volcano east of Niseko. With plenty of parking at the trailhead, it offers some excellent skiing on the upper and lower portions of the route. Like most popular routes up the mountain, the most reliably good skiing is had below around 1300m. Beyond that, be prepared for icy conditions.

LOCATION

Yotei-zan is a conical free-standing volcano just east of the ski resort town of Niseko in southern Hokkaido. This Makkimo backcountry ski route heads up the mountain from the southeast, right



between the Makkari and Kimobetsu Routes. The route starts from a large parking area on Route 97.

GENERAL NOTES

Arguably there are four 'established' main ski touring routes up Yotei-zan, and this Makkimo route is a fifth less traveled option for those seeking something a bit different. This route got its name because it's between the MAKkari Route and KIMObetsu Route (Mak-kimo). It has a somewhat long, flat approach – by our reckoning the approach is longer and flatter than the Kimobetsu Route. As such, it attracts fewer punters than the other four main routes. So if you're after a slightly less traveled route up this impressive volcano in the winter, this may be your route.

ROUTE TIMING AND NOTES

Skiers should allow about 3.5hr from the carpark to the 1300m point, beyond which the snow conditions often turn to ice and rime. For most skiers, we recommend dropping from around 1300m, for a one-hour descent back to the carpark.

Park up at the public parking area on Route 97. If in a group of multiple vehicles, park close to each other – parking areas can get crowded on weekends and public holidays. Head northwest from the parking area, cutting diagonally across a grid of forestry roads. Existing skin tracks may follow roads part way across the flat-lands.

After about 2.5km of very gradual climbing, the slope increases in angle, and the forest starts to change to well-spaced old-growth trees. Approaching 700m in altitude, the trees thin even more, eventually revealing a large low-angle snow field. Cut across this snowfield to the northwest, into a gorgeous glade of white birch. From here the route continues to climb

steadily, steep in places.

Like all routes on Yotei, the upper sections beyond 1200m gain steepness quickly. For the most reliable snow conditions, most skiers will likely find anything below 1400m is great. Beyond this, conditions can vary substantially, from bullet-proof icy rime to rare unicorn powder conditions all the way to the summit. Return the same way you came up.

TRANSPORT

By car: The public parking area on the Yotei ring road (Route 97) has plenty of parking for around 15-20 cars. It's about a 30 minute (22km) drive from central Hirafu in the Niseko resort area.

Public transport: There are no public transport options for this route.

SAFETY NOTES

This free-standing volcano is exposed to the weather from all sides and it has the potential to get pretty wild pretty quickly; your escape is a rapid descent and so pay attention to potential routes as you climb. Like all routes on Yotei-zan, if you're shooting for the summit this may be one of the few times you'll use your ski crampons and boot crampons in Hokkaido.

ONSEN NEARBY

The nearest onsen to the trailhead is Makkari Onsen (真狩温泉, 500yen). About 5 minutes by car from Yotei Nature Park, the trailhead to the Makkari route. Open from 11am till 9pm, they have great outdoor baths, and an attached restaurant. Closed on Mondays. Details in Japanese here. If heading back towards Sapporo then you may also want to try one of the various onsen at the Rusutsu Resort. 1,300Yen with towel service included. ■

ONLINE ROUTE GUIDE

Please visit the full route guide for GPS file, interactive map, and extra safety notes: <http://hokw.jp/makkimo>



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 errors, 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 | Rob Thomson
TEXT, PHOTOS | Rob Thomson, Chris Auld

hokkaidowilds.org 2021/01/13

MAP FOLD & LAYOUT CONCEPT | Dominika Gan

Unless indicated otherwise, all content on this PDF (pages 1 to 1) is licensed under a Creative Commons Attribution-ShareAlike 4.0 International License (CC BY-SA 4.0). Please attribute <author-name> (hokkaidowilds.org), and let us know so we can link to your work. E.g., "Photo by Rick Siddie (hokkaidowilds.org)"



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 achieve 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.

STEP 4

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

STEP 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.

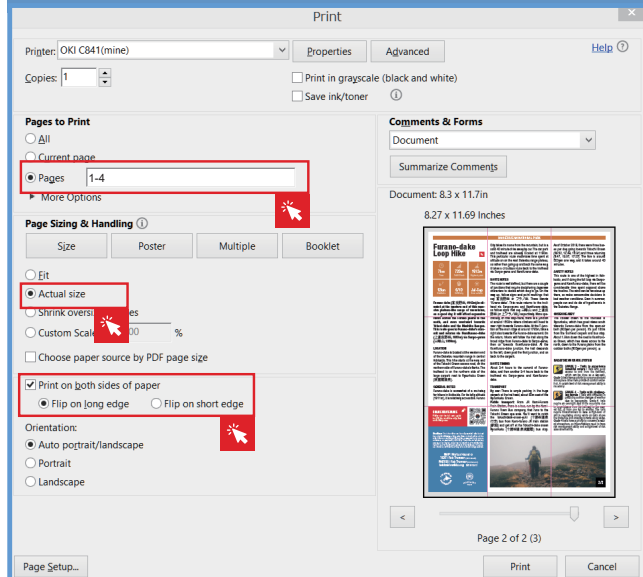


Figure 1. Ensure "Actual Size", and Pages 1-4 are selected (Windows).

ORIGAMI INSTRUCTIONS

