



Dokuya-mine

毒矢峰

Snowshoe Map

1:25000



0 250 500 750 1,000 m
1cm on the map equals 250m on the ground

Magnetic declination from GRID NORTH: 9°57' W | UTM Grid Zone: 54TWN
Map by hokkaidowilds.org CC BY SA 2024/02/01 | Grid spacing: 1000m

Symbol Key

	1:10	Route (time)		Onsen facility / Wild onsen
	5	National Highway		Water / Public toilets
	66	Prefectural Highway		Parking / Store
		Municipal Road		Bears / Flowers
		Minor Road / Track		Campground / Camp-site (no facilities)
		Bus route / Stop		Buildings
		Municipal boundary		Shrine / Temple
	600	Land contour lines (100m, 10m)		Hot spring / Fumerole
		Trees / No trees		Transmission tower
		Cliffs / Bluff / Rocks		



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

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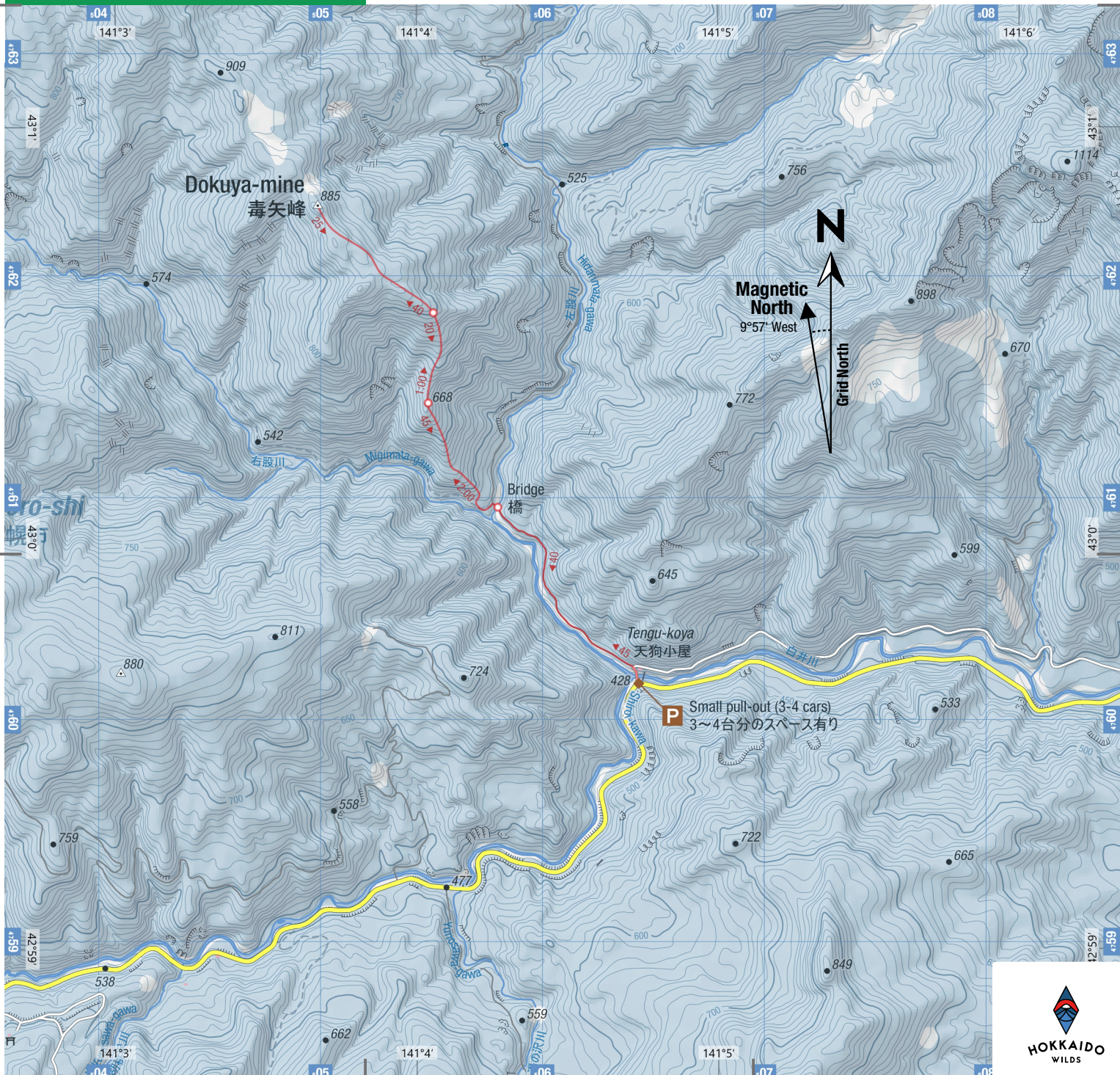


Japanese Map Glossary

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	川	river
kako	火口	crater
ko/mizumi	湖	lake
numa	沼	gorge
onsen	温泉	pond
sawa	沢	hot spring
taira/daira	平	stream
tani/dani	谷	plateau
taki	滝	valley
toge	峠	waterfall
yama/san/zan	山	pass
		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867号）。また、1/25,000植生図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 1:25000 scale vegetation map data created by the Biodiversity Center of Japan (<http://gis.biodic.go.jp/>).



Dokuya-mine

 5-7hrs Time	 435m Total Climb	 885m Highest point
 6km Distance	 8/10 Difficulty	 Dec-Apr Best season

Dokuya-mine 毒矢峰 (885m) is a minor peak in the low mountains to the west of Sapporo City in the Toyoha Mine area of Jozankei. It's a good challenging peak in mid-winter on snowshoes, with a clear ridge to follow and an interesting plateau-like summit approach. The route ascends through beautiful old-growth forest, and while the ascent is steep in places, the steepness lends well to a fun descent in deep snow. In firm spring conditions, the up-and-back climb can take as little as five hours return, but in deep winter, after fresh snowfall, it can take up to 7 hours.

LOCATION

Dokuya-mine is one of many minor peaks in the broad low-lying mountain region that borders Sapporo City 札幌市 to the west. It's within the Sapporo City boundary, just west of the onsen village of Jozankei 定山溪. The hike starts at the Jozankei Tengu-dake 定山溪天狗岳 (1145m) summer trailhead, about half way along dead-end Route 95 heading towards Toyoha Mine 豊羽鉱山.

GENERAL NOTES

ONLINE ROUTE GUIDE

Please visit the full route guide for GPS file, interactive map, and extra safety notes: <https://bit.ly/dokushoe>



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, TEXT, PHOTOS | Rob Thomson

hokkaidowilds.org 2024/02/02

MAP FOLD & LAYOUT CONCEPT | Dominika Gan

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Mine 峰 in Japanese is another one of the many ways to refer to peaks and mountains. Dokuya-mine is one such peak. This snowshoe hike is not heading to a mine in the English sense of the word...it is quite definitely hiking up to a peak...a *mine*. That's not the end of the naming curiosity related to this peak. *Dokuya* 毒矢 literally means poison (*doku* 毒) arrow (*ya* 矢). So all together, this hike's highest point is "Poison Arrow Peak". The name apparently comes from the fact aconite トリカブト (monkshood/wolfsbane etc) – a flowering plant containing strong toxins – grows (grew?) prolifically on the mountain, and Ainu are said to have trekked up the mountain to prepare poison arrows for hunting. The peak is also sometimes called Bushiya-mine; *bushi* 附子 being another name for the aconite plant.

Dokuya-mine is a relatively popular snowshoeing peak, and hikers can probably expect that on any given weekend there'll be a trail broken up to the summit. That's not always guaranteed, however. When we visited in late January 2024, after three or four days of high winds and heavy snowfall, we were most definitely breaking our own trail. In steeper places, the snow on our uphill legs was up to our hips.

The peak isn't really one to climb for the views. The peak is shrouded in trees. If the weather is clear, however, you might be able to spot the jagged, precipitous peak of Jozankei Tengu-dake to the west. The forest, however, particularly in the latter half of the hike, is old and beautiful. Gnarled dakekanba ダケカンバ (Russian rock birch) with their thick, flakey bark are quite charming.

ROUTE TIMING AND NOTES

This route is sporadically marked with pink tape tied to trees. In firm spring conditions, expect about five hours return. In deep winter conditions, this can easily extend to seven hours or more (five hours up, two hours down) when breaking trail the whole way. It's important not to underestimate this snowshoe hike – it is a very tough one in fresh snow!

From the trailhead, head northwest along the snowed-in forestry road that runs beside Migimata-gawa Stream 右股川. In about 1.2km, you'll cross a bridge over the river, with the trail heading hard left (to the west). This will take you to a forestry road, which forks just after the bridge. Head left along the forestry road (southwest and then northwest) for about 100m before leaving the forestry road to gain the main ridge on the right side of the road.

The first 135m of elevation gain along this ridge is very steep. It's hard going when there's fresh snow and you're breaking trail. Expect this 135m of elevation gain to take a long time – it took us two hours. From the 668m point on the map, the ridge steepness drops off every

so slightly...but only slightly. It's not until you get to the 800m contour line that the ridge eases off.

From the 800m contour line on the ridge to the summit at 885m, it's a gorgeous 700m or so of well-spaced old-growth forest. It's a curious zone, in that there are two spurs on the left and right of the main ridge, with depressions in between. Just choose one side and go with it until you get to the summit. Watch out for the false summit at 883m (here) – the ascent ridge naturally funnels you up to this peak to the climber's left. From there, you've got a bit of a descent to join the proper summit approach ridge, to attain the proper summit about 650m to the northwest.

Descend the way you came. If you successfully labored up thigh-deep snow, you'll now have the joy of flying down bottomless powder.

TRANSPORT

By car: The company that runs the Toyoha Mine at the end of Route 95 kindly clears a few small areas off the road for winter mountain users. One such small area is at the trailhead for this route. It's not a carpark as much as it's an extra-wide passing-bay where three or four cars can park on the side of the road without blocking traffic. Park as far to the left as possible.

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

SAFETY NOTES

This route is not for those with no experience of winter mountains. It requires the same safety equipment and skills as backcountry ski touring. In normal deep winter snow conditions, you'll be sinking down to your waist in places, even with high-floatation snowshoes. It is a long day out so make sure there is enough time. It can be very windy and quite exposed on the final few hundred meters across the plateau to the summit sign.

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 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.

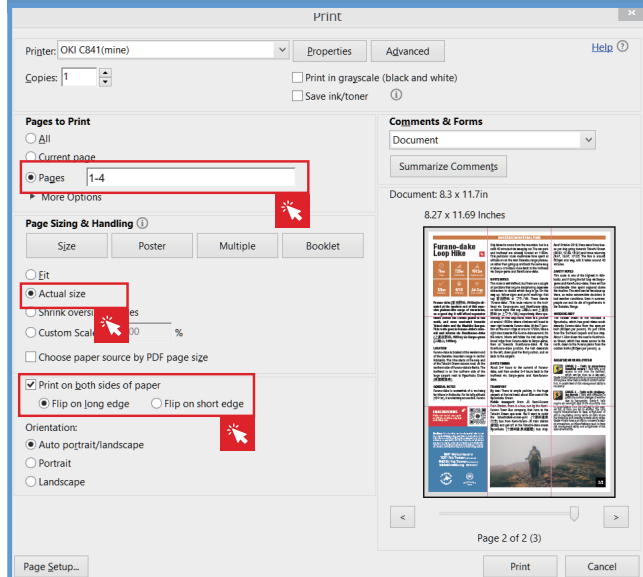


Figure 1. Ensure "Actual Size", and Pages 1-4 are selected (Windows).

ORIGAMI INSTRUCTIONS

