

Captions Minamiyama et al



Figure 1a – Screenshot of the NIPR Image Collection database, 2019. Image credit: NIPR



Figure 1b – Screenshot of example metadata and image fields in the *NIPR Image Collection* database, 2019. Image credit: NIPR.

Flowering plants
北極・南極域の種子植物

北極・南極域の種子植物 · 国立極地研究所 · 関連データベース · 生物圏研究グループ · 極地植物多様性画像データベース · 日本語 / 英語

🔍 Scientific name

- Cassiope tetragona
- Cochlearia officinalis
- Colobanthus quitensis
- Deschampsia antarctica
- Dryas integrifolia
- Dryas octopetala**
- Epilobium latifolium
- Eriophorum scheuchzeri
- Erysimum pallasii
- Juncus biglumis
- Melandrium apetalum
- Oxyria digyna
- Papaver radiculatum
- Polygonum viviparum
- Ranunculus sulphureus
- Salix arctica
- Salix reticulata
- Saxifraga caespitosa
- Saxifraga cernua
- Saxifraga hirculus
- Saxifraga oppositifolia
- Silene acaulis

🔍 Japanese name

- エンワタスゲ
- オニワレゲ
- キバナクモマゲサ
- キョクチトモシロウ
- ゴクマンゲマ
- シロクスイバ(マルバゼンギシ)

▶ Dryas octopetala

Scientific name


Dryas octopetala L.

Synonyms: *Dryas tchonokii* Juz., *Dryas alaskensis* Pors.,
Dryas kamtschatica Juz., *Dryas punctata* Juz., *Dryadaea octopetala* Kuntze

Japanese name

チヨウノスケソウ

Photograph



Description

形状・大きさ等の説明。

Taxonomy

分類学的な説明。

Ecology

生態(生育環境)の説明。

Distribution

北極・南極域での生息地域の説明。

Enlarged picture

Literature


Figure 2 – Screenshot of example metadata and image field in the Digital Botanical Book database, 2019. Image credit: NIPR.

ADS Arctic Data Archive System | NIPR Image Archive


🏠 Top | 📄 List | 🗃️ Tile | 🏷️ Category | 🔍 Search

Showing 1 - 30 of 14604 images


File Name: Ascending Descending | Region: Ascending Descending | JARE Party: Ascending Descending




NIPR_000001.jpg




NIPR_000002.jpg




NIPR_000003.jpg




NIPR_000004.jpg




NIPR_000005.jpg




NIPR_000006.jpg




NIPR_000007.jpg




NIPR_000008.jpg




NIPR_000009.jpg



NIPR_000010.jpg



NIPR_000011.jpg



NIPR_000012.jpg

Figure 3 – Screenshot of the NIPR omeka's database, 2019. Image credit: NIPR.

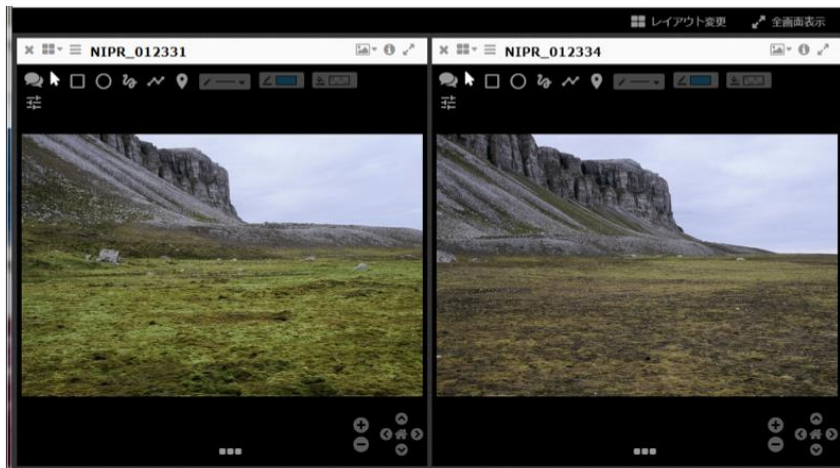


Figure 4 – Screenshot of example image comparison using Mirador, 2019. Image credit: NIPR.

Table 1 – NIPR guidelines used by the Archives Committee to guide decisions on accepting new images into its collections.

Decision Consideration

- 1) Scope. The image(s) should:
 - a) Relate to research and observation activities in the Arctic or Antarctic regions and/or any other cold and high-latitude regions
 - b) Relate to NIPR activities, including equipment development and staff training on polar observation
 - c) Be a photograph related to ‘official’ polar observation projects

 - 2) Demonstrate the following criteria:
 - a) Originality
 - b) Information sufficiency
 - c) Accessibility

 - 3) Be of interest for target audiences (i.e., researchers, technicians, and other staff working on issues related to the polar regions)

 - 4) Not depict “socially inappropriate” motifs, such as graphic depictions of dead animals
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Table 2 Number of photographs and scope of image collections contributed by prominent Arctic researchers Yoshiyuki Fujii, Keiji Higuchi, and Satoru Kojima

Image Rights Owner	Image Scope	Number of Photographs Contributed to Database
Yoshiyuki Fujii Professor Emeritus and former Director General at NIPR	Status and equipment of survey, survey samples (mostly ice core drilling), and landscapes of Svalbard and Greenland	153
Keiji Higuchi Professor Emeritus at Nagoya University, Japan	T-3 sea ice and ocean observation, status and equipment of survey, animals, crystal ice, and more	219 ¹
Satoru Kojima Affiliated with Tokyo Woman's Christian University	Status and equipment of surveys from 1972-2003 (mostly related to Arctic botany in Northern Canada, Northern Europe, and Northern Russia)	1,197 ²
	TOTAL=	1,569

¹ Of these, 188 are photographs taken by Higuchi. The remaining 31 are photos taken by other photographers but remain a part of Higuchi's collection. The total 219 photos included were selected by Dr. Takashi Yamanouchi at NIPR out of a grand total of 542 provided by Higuchi.

² The total 1,197 images included were selected by Dr. Hiroshi Kanda at NIPR out of a grand total of 5,800 provided by Kojima.