



Estimated temperature under different landuse scenarios using NHM

1. IDENTIFICATION INFORMATION

Name	Estimated temperature under different landuse scenarios using NHM
Metadata Identifier	RECCA_AtmosEnv_Land_use_impact_v120240612160415-en

2. CONTACT

2.1 CONTACT on DATASET

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2.2 CONTACT on PROJECT

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4. DATASET CREATOR

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5. DATE OF THIS DOCUMENT

2024-06-12

6. DATE OF DATASET

creation : 2014-03-17

7. DATASET OVERVIEW

7.1 Abstract

It includes temperature simulated by NHM under three different land uses in each era (1970s, 2000s, and 2030s).

7.2 Topic Category(IS019139)

environment

7.3 Temporal Extent

Begin Date	1970-08-08
End Date	2030-08-20
Temporal Characteristics	Daily. Data are available for 1970, 2000, and 2030.

7.4 Geographic Bounding Box

North latitude bound	36.5
West longitude bound	138.5
Eastbound longitude	141.5
South latitude bound	34.8

7.5 Grid

7.6 Geographic Description

7.7 Keywords

7.7.1 Keywords on Dataset

Keyword Type	Keyword	Keyword thesaurus Name
theme	気温、土地利用	

7.7.2 Keywords on Project

7.8 Online Resource

: http://cesdweb.aori.u-tokyo.ac.jp/~database/salsa/SALSA_LAND/data_land.html

7.9 Data Environmental Information

7.10 Distribution Information

name	version	specification
データ提供者との個別交渉	なし	

8. DATA PROCESSING

8.1 Data Processing (1)

8.1.1 General Explanation of the data producer's knowledge about the lineage of a dataset

NHM-simulated distribution of air temperature under three different land uses in each era (1970s, 2000s, and 2030s) made by National Land Numerical Information and MOE-S8.

8.1.2 Data Source

Data Source Citation Name	Description of derived parameters and processing techniques used
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9. DATA REMARKS

10. DATA POLICY

10.1 Data Policy by the Data Provider

The users should contact us and acknowledge us in your presentations (perhaps add us to the co-authors, in case our contribution is large).

10.2 Data Policy by the Project

11. LICENSE

12. DATA SOURCE ACKNOWLEDGEMENT

12.1 Acknowledge the Data Provider

This dataset is provided by MEXT/RECCA/SALSA Project Team.

12.2 Acknowledge the Project

13. REFERENCES

MEXT/RECCA/SALSA report (2012, 2013)

