

## Using NExUS (neclimateus.org) Linked Data

The goal of NExUS is to be an online gateway portal to climate information for the Eastern United States and Atlantic Canada. This mission is further enhanced by enabling Nexus for the semantic web to serve data integration users by, specifically, making both the backend database *as well as the application interpretation thereof*, available by download for standards based querying and linking:

[Reports and Tools](http://neclimateus.org/nexus/rdf/daps/) (<http://neclimateus.org/nexus/rdf/daps/>)

[Ongoing Activities](http://neclimateus.org/nexus/rdf/paws/) (<http://neclimateus.org/nexus/rdf/paws/>)

[Programs and Organizations](http://neclimateus.org/nexus/rdf/paws/) (<http://neclimateus.org/nexus/rdf/paws/>)

[Needs](http://neclimateus.org/nexus/rdf/needs/) (<http://neclimateus.org/nexus/rdf/needs/>)

[Bibliography](http://neclimateus.org/nexus/rdf/bibs/) (<http://neclimateus.org/nexus/rdf/bibs/>)

Typically, depending on browser/platform, each of these links above will generate a file download in the Resource Description Framework (RDF) format. Specifically, the NExUS database is expressed semantically in [Turtle](#) format.

For purposes of picking up regular NExUS updates, it is recommended that a tool such as [Curl](#) be used to get the latest data from NExUS and import into any third party system able to ingest RDF. For example, the needs links from above may be used with curl as follows:

```
curl http://neclimateus.org/nexus/rdf/needs/
```