

Data Citation Text Service

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Overview

The API **citation** service returns a citation for a given DOI or Query PID. The Oceans 3.0 API allows this process to be automated, which facilitates easy computer-to-computer tasks such as scheduled record retrieval or download of large numbers of citations. Citations are formatted according to [ESIP guidelines](#) established by the earth science community as follows:

- Full Dataset: Author(s). Publication Year. Title. Version. Repository. Persistent Identifier.
- Subset of Dataset (from a query): Author(s). Publication Year. Title. Version. Repository. Persistent Identifier. Subset query PID. Accessed date.

where

- Author(s) - as defined in creator field of our DataCite metadata
- Publication year - as defined in the publicationYear field of DataCite metadata
- Title - as defined in the title field of DataCite metadata
- Repository - Ocean Networks Canada, which should also be the publisher in the DataCite metadata
- Persistent identifier - as defined in the identifier field of DataCite metadata (DOI)
- Subset query pid - local query identifier within the ONC database
- Accessed date - date of query done in Oceans 3.0

While citations for our DOIs can also be retrieved from DataCite using their API, only Ocean Networks Canada can provide citations for specific *subsets* of our data through the use of Query PIDs stored in our Oceans 3.0 system.

See the [Oceans 3.0 API Home](#) for more information about all our available web services.

URL

<https://data.oceannetworks.ca/api/citationText>

Method

Method=get - retrieves a citation for that DOI or Query PID

Parameters

The webservice parameter can be either the DataCite DOI **OR** the ONC queryPid

Parameter	Description	Example
DOI	The DOI of the dataset you want to cite.	doi=10.21383/5cxhry6t2x
queryPid	The Query PID of the data subset you want to cite.	queryPid=8297994

Response

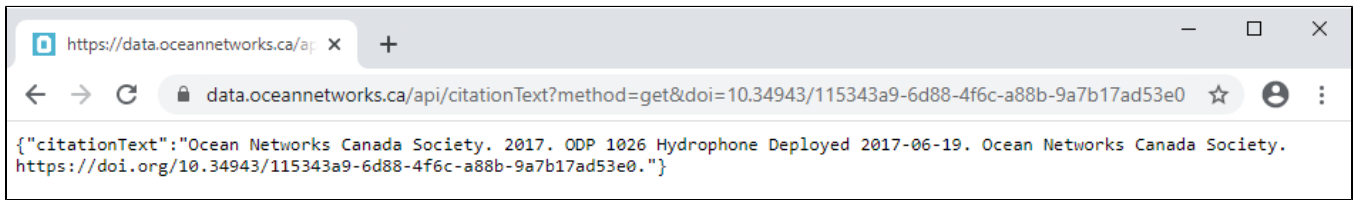
Example call (DOI): <https://data.oceannetworks.ca/api/citationText?method=get&doi=10.34943/115343a9-6d88-4f6c-a88b-9a7b17ad53e0>

Example call (Query PID): <https://data.oceannetworks.ca/api/citationText?method=get&queryPid=8297994>

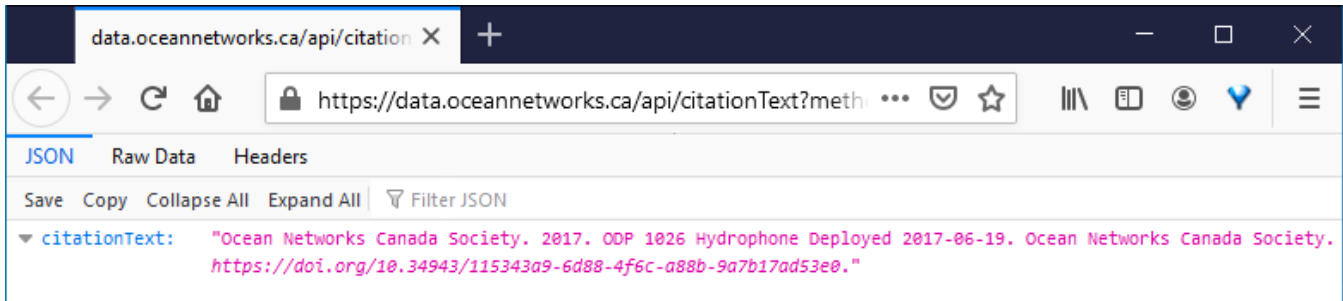
Success (HTTP 200)

A successful API call returns the citation in JSON format.

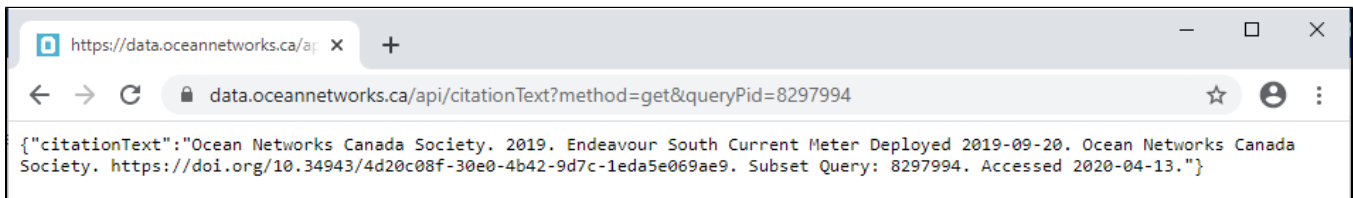
Example results via web browser using a DOI



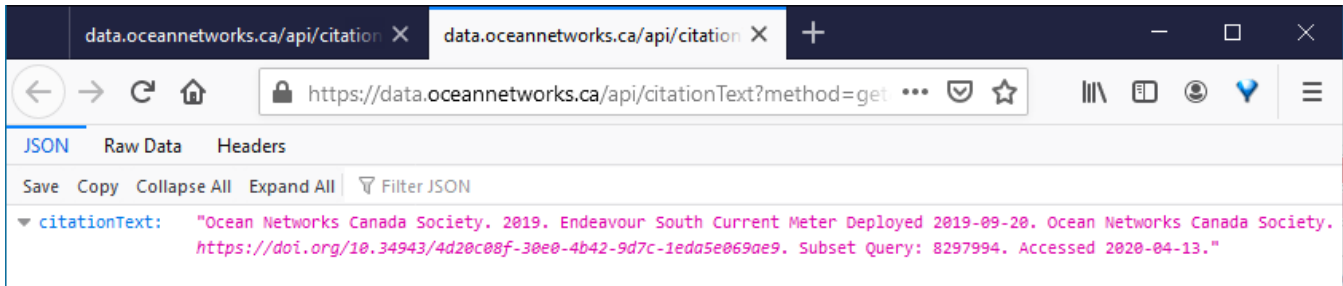
- Firefox offers added functionality that formats the JSON to be easier for a human to read:



Example results via web browser using a Query PID

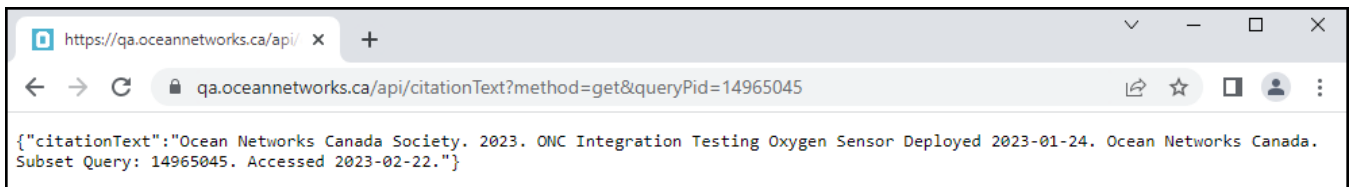


- Firefox offers added functionality that formats the JSON to be easier for a human to read:

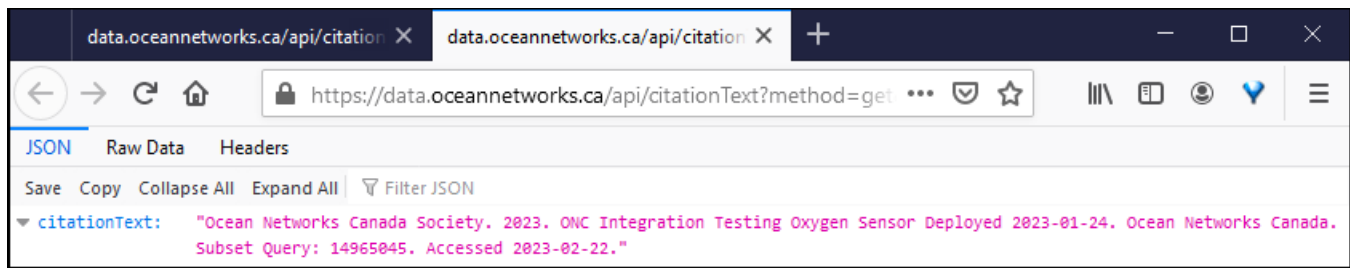


- Note the addition of the 'Subset Query: 8297994' information following the DOI at the end of the citation.

Example results via web browser using a Query PID with no DOI



- Firefox offers added functionality that formats the JSON to be easier for a human to read:



For assistance or further enquiries, please email us a datacitations@oceannetworks.ca.

Bad Request (HTTP 400)

127	Invalid parameter value	Occurs when an invalid code is used in the filter. Most filters require an exact match.
128	Missing parameter	Occurs when a required parameter is missing.
129	Invalid parameter name	Occurs when a filter parameter is in the query but is not supported.