

Aesthetic value of the Great Barrier Reef 2017 - data collection (NESP TWQ 3.2.3, Griffith Institute for Tourism Research)



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Title	Aesthetic value of the Great Barrier Reef 2017 - data collection (NESP TWQ 3.2.3, Griffith Institute for Tourism Research)
Date	2019-03-06
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Date	2019-01-28
Date type	Creation

Abstract

This dataset resulted from two inter-linked research streams. The first stream was related to the application of eye-tracking technology and an online survey in studying natural beauty. The second stream is related to the development of an Artificial Intelligence (AI)-based system recognising and assessing the beauty of natural scenes. Due to differences in data collection and data analysis, details of research methods used for each research stream are described in three separated data records.

This record that describes the common elements and goals of the three parts to the research.

Within these research streams, three datasets were developed. These include:
 Eye tracking - containing the outcome documents of eye-tracking experiment conducted within the project framework
 Online survey - includes a survey format document and three subfolders showing how each section of the survey was designed and outcome of each section (i.e. conjoint analysis, picture rating and open question)
 Algorithm data reflecting how a computer-based system for automated assessment of image attractiveness is developed

Format and methods:

The project dataset has multiple parts containing data of different formats and methods. Details of each dataset are discussed in the corresponding data records.

Data Dictionary:

See data dictionaries in the following data report forms:
 Becken, S., Connolly R., Stantic B., Scott N., Mandal R., Le D., (2018), Eye-tracking data report form, Griffith Institute for Tourism Research Report No 15.
 Becken, S., Connolly R., Stantic B., Scott N., Mandal R., Le D., (2018), Online survey data report form, Griffith Institute for Tourism Research Report No 15.
 Becken, S., Connolly R., Stantic B., Scott N., Mandal R., Le D., (2018), Algorithm data report form, Griffith Institute for Tourism Research Report No 15.

References:

Further information can be found in the following publication:

Becken, S., Connolly R., Stantic B., Scott N., Mandal R., Le D., (2018), Monitoring aesthetic value of the Great Barrier Reef by using innovative technologies and artificial intelligence, Griffith Institute for Tourism Research Report No 15.
 Becken, S., Connolly R., Stantic B., Scott N., Mandal R., Le D., (2018), Eye-tracking data report form, Griffith Institute for Tourism Research Report No 15.

Becken, S., Connolly R., Stantic B., Scott N., Mandal R., Le D., (2018), Online survey data report form, Griffith Institute for Tourism Research Report No 15.
Becken, S., Connolly R., Stantic B., Scott N., Mandal R., Le D., (2018), Algorithm data report form, Griffith Institute for Tourism Research Report No 15.

Data Location:

This dataset is filed in the eAtlas enduring data repository at: data\nesp3\3.2.3_Aesthetic-Values-GBR

Metadata language eng

Character set UTF8

Hierarchy level Dataset

OnLine resource

Linkage <https://eatlas.org.au/data/uuid/b6d7dd10-da27-43da-a923-353d47782854>

Protocol WWW:LINK-1.0-http--metadata-URL

Linkage <https://nesptropical.edu.au/index.php/round-3-projects/project-3-2-3/>

Protocol WWW:LINK-1.0-http--related

Linkage <https://eatlas.org.au/data/uuid/71127e4d-9f14-4c57-9845-1dce0b541d8d>

Protocol WWW:LINK-1.0-http--related

Linkage <https://eatlas.org.au/nesp-twq-3/aesthetic-value-gbr-3-2-3>

Protocol WWW:LINK-1.0-http--related

Linkage <https://eatlas.org.au/pydio/public/au-nesp-twq-3-2-3-gu-aesthetic-values-gbr>

Protocol WWW:LINK-1.0-http--downloaddata

Linkage <https://eatlas.org.au/data/uuid/595f79c7-b553-4aab-9ad8-42c092508f81>

Protocol WWW:LINK-1.0-http--downloaddata

Linkage <https://eatlas.org.au/data/uuid/8551d5e2-2387-4a79-806f-c9a51e0e694c>

Protocol WWW:LINK-1.0-http--downloaddata

Linkage <https://eatlas.org.au/data/uuid/a1d03d57-ab56-4032-b121-32e981524270>

Protocol WWW:LINK-1.0-http--downloaddata

Point of contact

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Organisation name Griffith Institute for Tourism, Griffith University

Position name Director

Role Point of contact

Topic category Biota

Extent

Description Great Barrier Reef, Australia

File identifier b6d7dd10-da27-43da-a923-353d47782854

Metadata language eng

Character set UTF8

Metadata author

Individual name	eAtlas Data Manager
Organisation name	Australian Institute of Marine Science (AIMS)
Role	metadataContact
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