

# **SURVEY DETAILS FOR YNSMNVS035 - 2024-04-25**

Area Unique ID: YNSMNVS035

Aspect: Visual and Sensory

Area:North coast

Region: Anglesey

Survey Date:2007-01-25

- Level 1: Lowland
- Level 2: CoastalLevel 3: Intertidal

**Monitoring** 

Q1 - Date of monitoring?

o 2015-02-06

Q1a - Monitoring undertaken by

• Stages 1, 2 and 3 change detection, field verification and amendment completed by Bronwen Thomas, in conjunction with the planning authority. Quality Assurance completed by White Consultants.

Q1b - Has this record been updated following monitoring work?

• This record has been updated following monitoring work, there was a real change in the aspect area

Q1c - Change indicated by

- Policies, plans & information resources
- Fieldwork

Q1d - What has changed?

- o Description
- Condition & Trend

Q1e - Has the information ever been verified in the field?

- Yes
  - o 1:25000

Q2 - Does this area have a special or functional link with an adjacent area?

- Yes
  - Coast relating to north-west drumlins (008) and north coast hinterland (011)

Q2a - During which season(s) was fieldwork carried out?

o Late Summer

# **Description**

#### Q3 - Summary Description

o Steep, rugged, rocky headlands frame numerous shingle bays and coves. Sections vary between higher, abrupt cliffs and lower, flatter rock emerging from the sea to become land. A patchwork of coastal heaths adds to the rugged, remote, windswept feel in many places. The only sandy bathing beach is at Cemaes. The sea is a major influence, with its roar, smell and the sight of swift currents with rapids not far from shore. Isolated, windswept, rugged, rocky islets are seen, notably the Skerries. Distant horizon views to the Isle of Man are seen in clear conditions. Isolated pockets of past industry include distinctive brickworks, lime kilns and quarries. In complete contrast, the profile of the enormous modern Wylfa power station, set on a low headland, forms a conspicuous landmark for several miles in both directions. Much of the former chemical works at Amlwch has now been demolished. A section west of Cemlyn Bay has a softer character, where the smooth, rolling drumlin field meets the sea very abruptly with steep eroding boulder clay cliffs, below which is revealed a wider rocky inter-tidal area. On Point Lynas is a fine historic white-washed lighthouse, conspicuously located on the headland. Change detection 2014: some coastal erosion apparent at Cemlyn

Q4 - Physical Form And Elements: Topographic Form?

Levels

Q5 - Physical Form And Elements: Landcover Pattern?

Water

Q6 - Physical form and elements: Settlement pattern

No settlements

Q7 - Physical form and elements: Boundary type

None

Q8 - Aesthetic Qualities: Scale?

Medium

Q9 - Aesthetic Qualities: Sense of Enclosure?

Open

Q10 - Aesthetic Qualities: Diversity?

o Diverse

Q11 - Aesthetic Qualities: Texture?

• Rock Exposure

Q12 - Aesthetic Qualities: Lines?

o Sinuous

Q13 - Aesthetic Qualities: Colour?

• Strong Contrasts

Q14 - Aesthetic Qualities: Balance?

Balanced

O15 - Aesthetic Qualities: Unity?

Unity

Q16 - Aesthetic Qualities: Pattern?

Random

Q17 - Aesthetic Qualities: Seasonal Interest?
<ul> <li>None</li> </ul>
Q18 - Other Factors: Level of Human Access?
<ul> <li>Infrequent</li> </ul>
Q19 - Other Factors: Night Time Light Pollution?
<ul> <li>Question 19 night time light pollution data has been moved to question 56. Additional dark skies data is available from questions 57 and 58.</li> </ul>
Q20 - Other Factors: Use of Construction Materials?
<ul> <li>Appropriate</li> </ul>
Q21 - What materials? Give Details:
<ul> <li>None</li> </ul>
Q22 - There are attractive views
<ul><li>both in and out</li></ul>
<ul> <li>In from adjacent farmland (008, 002) and small settlements. Out along coastline.</li> </ul>
Q23 - There are detractive views
oout
To Wylfa power station in west part. To tourist developments, eg Bull Bay
Q24 - Perceptual and Other Sensory Qualities
<ul> <li>Noisy</li> </ul>
<ul> <li>Attractive</li> </ul>
<ul> <li>Tranquil</li> </ul>
• Exposed
• Wild
• Smell
Q25 - What is the sense of place/local distinctiveness
<ul> <li>Strong</li> </ul>
<ul> <li>Variety of headlands, bays, etc. gives ever-changing series of places along coast</li> </ul>
Evaluation
Evaluation
Q26 - Value:
• High
<ul> <li>Attractive small beaches, headlands and coast with good views out</li> </ul>
Q27 - Condition:
• Unassessed
Q28 - Trend:
<ul> <li>Declining</li> </ul>
<ul> <li>Coastal erosion</li> </ul>

# Recommendations

Q29 - Existing management	
<ul> <li>Unassessed</li> </ul>	
Q30 - Existing management remarks:	
<ul> <li>No management</li> </ul>	
Q31 - Principal management recommendation:	
Keep clean, safe, accessible	
Q32 - Guideline	
Long Term	
• Ensure remains unspoilt by development or recreation, or too much increase in access	
Long Term	
Q33 - Define the key qualities that should be conserved:	
<ul> <li>Naturalness, wildness</li> </ul>	
Q34 - Define the key qualities that should be enhanced:	
0 -	
Q35 - Define the key qualities that should be changed:	
0 -	
Q36 - Define the key elements that should be conserved:	
Beaches and intertidal rocks, low cliffs	
Q37 - Define the key elements that should be enhanced:	
<ul> <li>Access points</li> </ul>	
Q38 - Define the key elements that should be changed:	
o -	
Tolerance To Change	
Q39 - Are there any significant threats to the current integrity and condition of the visual & sensory features of the area?	
Not known	
Aspect Area Boundary	
Q40 - To what level was this information site-surveyed?	
• Level 3	
Q41 - At 1:10,000, how much of the Aspect Area boundary is precise?	
• All	

Q42 - What baseline information source was used for Aspect Area boundary mapping?

OS Raster

Q43 - If OS Data was used, what was the scale?

1:25,000

Q44 - What is the justification for the Aspect Area boundaries?

Extent of beaches and rock features on north coast of Anglesey. Carmel Head to west. East-facing coast to east.

Evaluation Matrix

Q46 - Evaluation Criteria: Scenic quality

- High
  - Varied and attractive coastline with good views

Q47 - Evaluation Criteria: Integrity

- High
  - Generally unspoilt by developments or excessive access

Q48 - Evaluation Criteria: Character

- High
  - Variety of coastal features

Q49 - Evaluation Criteria: Rarity

- Moderate
  - Similar to other coastlines

Q50 - Evaluation Criteria: Overall Evaluation

- High
  - Attractive small beaches, headlands and coast with good views out

Q51 - Justification of overall evaluation

• Mainly high.

# **Bibliography**

Q45 - List the key sources used for this assessment

• "Mon Mam Cymru - The Guide to Anglesey" by P. Steele & R. Williams 2006

### **Assessment**

Q52 - Additional Assessments

o -

Q53 - Additional Comments

0 -

## LMP 14 & 09

Q54 - LANDMAP derived landscape types (LMP14)

o Coastal edge, cliffs and islands

Q55 - LANDMAP derived landscape types (LMP09)

Coast

## **Dark Skies**

## **Light Pollution Percentage**

< 0.5	0.5 - 1	1 - 2	2 - 4	4 - 8	8 - 16	16 - 32	> 32
63.5	18.4	9.9	4.3	3.8	0.0	0.0	0.0

Data has been classified into eight colour bands of brightness values (nw/cm2/sr). <0.5 (darkest); 0.5 - 1; 1 - 2; 2 - 4; 4 - 8; 8 - 16; 16 - 32 and > 32 (brightest). Lower values equate to lower light pollution and darker skies. Questions 57a - 57h collectively provide colour band data by %.

Further information: 11365 Wales Dark Skies (arcgis.com). Green C, Manson D, Chamberlain K 2021. Tranquillity and Place - Dark Skies. NRW Report No: 514, 70pp. Data download from Lle/DataMapWales.

Data source: December 2019 composite image of monthly average night light produced by the Earth Observation Group at Colorado School of Mines. Derived from Visible Infrared Imaging Radiometer Suite (VIIRS) Day/Night Band (DNB) senor from Suomi National Polar-orbiting Partnership (Suomi NPP) satellite, National Oceanic and Atmospheric Administration (NOAA).

## Light Pollution km<sup>2</sup>

< 0.5	0.5 - 1	1 - 2	2 - 4	4 - 8	8 - 16	16 - 32	> 32
1.3	0.4	0.2	0.1	0.1	0.0	0.0	0.0

Data has been classified into eight colour bands of brightness values (nw/cm2/sr). <0.5 (darkest); 0.5 - 1; 1 - 2; 2 - 4; 4 - 8; 8 - 16; 16 - 32 and > 32 (brightest). Lower values equate to lower light pollution and darker skies. Questions 58a to 58h collectively provide colour band data by km2.

Further information: 11365 Wales Dark Skies (arcgis.com). Green C, Manson D, Chamberlain K 2021. Tranquillity and Place – Dark Skies. NRW Report No: 514, 70pp. Data download from Lle/DataMapWales.

Data source: December 2019 composite image of monthly average night light produced by the Earth Observation Group at Colorado School of Mines. Derived from Visible Infrared Imaging Radiometer Suite (VIIRS) Day/Night Band (DNB) senor from Suomi National Polar-orbiting Partnership (Suomi NPP) satellite, National Oceanic and Atmospheric Administration (NOAA).

Q56 - Night Time Light Pollution

- Negligible
  - No light sources Consultant led night time light pollution assessment conducted at time of survey record or survey update

Q57a - % in brightness colour band <0.5

- o 63.5
  - Data has been classified into eight colour bands of brightness values (nw/cm2/sr). <0.5 (darkest); 0.5 1; 1 2; 2 4; 4 8; 8 16; 16 32 and > 32 (brightest). Lower values equate to lower light pollution and darker skies.

- Q57b % in brightness colour band 0.5-1
  - o 18.4
    - Data has been classified into eight colour bands of brightness values (nw/cm2/sr). <0.5 (darkest); 0.5 1; 1 2; 2 4; 4 8; 8 16; 16 32 and > 32 (brightest). Lower values equate to lower light pollution and darker skies.
- Q57c % in brightness colour band 1-2
  - o 9.9
    - Data has been classified into eight colour bands of brightness values (nw/cm2/sr). <0.5 (darkest); 0.5 1; 1 2; 2 4; 4 8; 8 16; 16 32 and > 32 (brightest). Lower values equate to lower light pollution and darker skies.
- Q57d % in brightness colour band 2-4
  - o 4.3
    - Data has been classified into eight colour bands of brightness values (nw/cm2/sr). <0.5 (darkest); 0.5 1; 1 2; 2 4; 4 8; 8 16; 16 32 and > 32 (brightest). Lower values equate to lower light pollution and darker skies.
- Q57e % in brightness colour band 4-8
  - o 3.8
    - Data has been classified into eight colour bands of brightness values (nw/cm2/sr). <0.5 (darkest); 0.5 1; 1 2; 2 4; 4 8; 8 16; 16 32 and > 32 (brightest). Lower values equate to lower light pollution and darker skies.
- Q57f % in brightness colour band 8-16
  - o 0.0
    - Data has been classified into eight colour bands of brightness values (nw/cm2/sr). <0.5 (darkest); 0.5 1; 1 2; 2 4; 4 8; 8 16; 16 32 and > 32 (brightest). Lower values equate to lower light pollution and darker skies.
- Q57g % in brightness colour band 16-32
  - o 0.0
    - Data has been classified into eight colour bands of brightness values (nw/cm2/sr). <0.5 (darkest); 0.5 1; 1 2; 2 4; 4 8; 8 16; 16 32 and > 32 (brightest). Lower values equate to lower light pollution and darker skies.
- Q57h % in brightness colour band >32
  - 0.0
    - Data has been classified into eight colour bands of brightness values (nw/cm2/sr). <0.5 (darkest); 0.5 1; 1 2; 2 4; 4 8; 8 16; 16 32 and > 32 (brightest). Lower values equate to lower light pollution and darker skies.
- Q58a km2 in brightness colour band <0.5
  - o 1.3
    - Data has been classified into eight colour bands of brightness values (nw/cm2/sr). <0.5 (darkest); 0.5 1; 1 2; 2 4; 4 8; 8 16; 16 32 and > 32 (brightest). Lower values equate to lower light pollution and darker skies.
- Q58b km2 in brightness colour band 0.5-1
  - o 0.4
    - Data has been classified into eight colour bands of brightness values (nw/cm2/sr). <0.5 (darkest); 0.5 1; 1 2; 2 4; 4 8; 8 16; 16 32 and > 32 (brightest). Lower values equate to lower light pollution and darker skies.
- Q58c km2 in brightness colour band 1-2
  - o 0.2
    - Data has been classified into eight colour bands of brightness values (nw/cm2/sr). <0.5 (darkest); 0.5 1; 1 2; 2 4; 4 8; 8 16; 16 32 and > 32 (brightest). Lower values equate to lower light pollution and darker skies.

- Q58d km2 in brightness colour band 2-4
  - o 0.1
    - Data has been classified into eight colour bands of brightness values (nw/cm2/sr). <0.5 (darkest); 0.5 1; 1 2; 2 4; 4 8; 8 16; 16 32 and > 32 (brightest). Lower values equate to lower light pollution and darker skies.

Q58e - km2 in brightness colour band 4-8

- o 0.1
  - Data has been classified into eight colour bands of brightness values (nw/cm2/sr). <0.5 (darkest); 0.5 1; 1 2; 2 4; 4 8; 8 16; 16 32 and > 32 (brightest). Lower values equate to lower light pollution and darker skies.

Q58f - km2 in brightness colour band 8-16

- o 0.0
  - Data has been classified into eight colour bands of brightness values (nw/cm2/sr). <0.5 (darkest); 0.5 1; 1 2; 2 4; 4 8; 8 16; 16 32 and > 32 (brightest). Lower values equate to lower light pollution and darker skies.

Q58g - km2 in brightness colour band 16-32

- 0.0
  - Data has been classified into eight colour bands of brightness values (nw/cm2/sr). <0.5 (darkest); 0.5 1; 1 2; 2 4; 4 8; 8 16; 16 32 and > 32 (brightest). Lower values equate to lower light pollution and darker skies.

Q58h - km2 in brightness colour band >32

- o 0.0
  - Data has been classified into eight colour bands of brightness values (nw/cm2/sr). <0.5 (darkest); 0.5 1; 1 2; 2 4; 4 8; 8 16; 16 32 and > 32 (brightest). Lower values equate to lower light pollution and darker skies.

# **Tranquillity & Place**

Q59a - % in visually tranquil category 1

- 0.00
  - Sourced from the nationally consistent Tranquillity & Place Visually Tranquil Areas 2022 (rural themes 1, 2 and 3 combined). The visually tranquil categories range from 1 (least visually tranquil) to 10 (most visually tranquil). For further information, t

Q59b - % in visually tranquil category 2

- 0.00
  - Sourced from the nationally consistent Tranquillity & Place Visually Tranquil Areas 2022 (rural themes 1, 2 and 3 combined). The visually tranquil categories range from 1 (least visually tranquil) to 10 (most visually tranquil). For further information, t

Q59c - % in visually tranquil category 3

- 0.00
  - Sourced from the nationally consistent Tranquillity & Place Visually Tranquil Areas 2022 (rural themes 1, 2 and 3 combined). The visually tranquil categories range from 1 (least visually tranquil) to 10 (most visually tranquil). For further information, t

Q59d - % in visually tranquil category 4

- 0.00
  - Sourced from the nationally consistent Tranquillity & Place Visually Tranquil Areas 2022 (rural themes 1, 2 and 3 combined). The visually tranquil categories range from 1 (least visually tranquil) to 10 (most visually tranquil). For further information, t

- Q59e % in visually tranquil category 5
  - 0.00
    - Sourced from the nationally consistent Tranquillity & Place Visually Tranquil Areas 2022 (rural themes 1, 2 and 3 combined). The visually tranquil categories range from 1 (least visually tranquil) to 10 (most visually tranquil). For further information, t

Q59f - % in visually tranquil category 6

- o 0.12
  - Sourced from the nationally consistent Tranquillity & Place Visually Tranquil Areas 2022 (rural themes 1, 2 and 3 combined). The visually tranquil categories range from 1 (least visually tranquil) to 10 (most visually tranquil). For further information, t

Q59g - % in visually tranquil category 7

- o 36.10
  - Sourced from the nationally consistent Tranquillity & Place Visually Tranquil Areas 2022 (rural themes 1, 2 and 3 combined). The visually tranquil categories range from 1 (least visually tranquil) to 10 (most visually tranquil). For further information, t

Q59h - % in visually tranquil category 8

- o 58.78
  - Sourced from the nationally consistent Tranquillity & Place Visually Tranquil Areas 2022 (rural themes 1, 2 and 3 combined). The visually tranquil categories range from 1 (least visually tranquil) to 10 (most visually tranquil). For further information, t

Q59i - % in visually tranquil category 9

- 5.00
  - Sourced from the nationally consistent Tranquillity & Place Visually Tranquil Areas 2022 (rural themes 1, 2 and 3 combined). The visually tranquil categories range from 1 (least visually tranquil) to 10 (most visually tranquil). For further information, t

Q59j - % in visually tranquil category 10

- o 0.00
  - Sourced from the nationally consistent Tranquillity & Place Visually Tranquil Areas 2022 (rural themes 1, 2 and 3 combined). The visually tranquil categories range from 1 (least visually tranquil) to 10 (most visually tranquil). For further information, t

Q59k - Data Source

• Sourced from the nationally consistent Tranquillity & Place Visually Tranquil Areas 2022 (rural themes 1, 2 and 3 combined). The visually tranquil categories range from 1 (least visually tranquil) to 10 (most visually tranquil). For further information, the report and webapp, visit the Storymap available from https://storymaps.arcgis.com/stories/865c1876d9f64280a3dfc6e2769a46a5

## **SLAs**

Q60 - List the Special Landscape Areas (SLAs) in this local authority or region

- Yes
  - Joint Gwynedd & Ynys Mon: Vaynol Estate and Surrounds, North-Western Fringes of Snowdonia, Western Llyn, Porthmadog and Tremadog Bay, Bala Hinterland, Corris, Barmouth, Foryd Bay, Malltraeth Marsh & Surrounds, Parciau Estatelands, Parys Mountain & Slopes, Mynedd Mechell & Surrounds, Glaslyn & Dywryd Estuary Landscapes, Bangor Mountain & Minffordd rural hinterland, Beaumaris Wooded Slopes and Llandoeg Vale, Southern Anglesey Estatelands

#### Q61 - SLA policy and resources

Joint Local Plan Policy AMG2 Anglesey & Gwynedd https://www.anglesey.gov.uk/documents/Docs-en/Planning/Planning-policy/Local/Supporting/Review-of-Anglesey-Gwynedd-Special-Landscape-Areas-Executive-Summary.pdf. The Special Landscape Areas GIS dataset is available from DataMapWales https://datamap.gov.wales/layers/geonode:nrw\_special\_landscape\_area

# **Visible Settings**

#### Q62 - Visible settings of LANDMAP V&S areas

• View a map image showing the visible setting of the area

This is a Zone of Theoretical Visibility (ZTV), calculated using a 30 metre Digital Terrain Model (DTM), using multiple observer points scattered across the area, 1.5m above ground level, and taking into account the Earth's curvature. The data does not extend beyond 35km from an observer point, meaning that more distant views may also be possible.

- Read user guidance that explains the map image
- Bulk download the map images for Wales.
- Read a detailed technical report which explains the data calculations

#### Q63 - Visible Settings of Designated Landscapes

- o View map images showing the visible setting of each National Park and Area of Outstanding Natural Beauty.
  - These are Zones of Theoretical Visibility (ZTV), as per Q62, but applied to Designated Landscape areas. Also, for areas not visible, colour-steps show the Height of an object before it would become visible (HOBV), up to 350m high. See Q62 to access the user guidance and a technical report.

#### Q64 - Key views into or out from Designated Landscapes

- <u>View map images showing the ZTV and HOBV of a selection of key views for each National Park and Area of Outstanding Natural Beauty in or affecting Wales</u>
  - These are Zones of Theoretical Visibility (ZTV), as per Q62, but applied to selected key views into or out from Designated Landscapes. Also, colour-steps show the Height of an object before it would become visible (HOBV), up to 350m high. It is not an exhaustive key view list. See Q62 to access the user guidance and a technical report.



# **SURVEY DETAILS FOR YNSMNVS036 - 2024-04-25**

Area Unique ID: YNSMNVS0	36
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Aspect:Visual and Sensory

Area:Cemlyn

Region: Anglesey

Survey Date:2007-01-25

- Level 1: Lowland
- Level 2: Coastal
- Level 3: Intertidal

# **Monitoring**

Q1 - Date of monitoring?

o 2015-02-06

Q1a - Monitoring undertaken by

• Stages 1, 2 and 3 change detection, field verification and amendment completed by Bronwen Thomas, in conjunction with the planning authority. Quality Assurance completed by White Consultants.

Q1b - Has this record been updated following monitoring work?

• This record remains unchanged following monitoring work

Q1c - Change indicated by

• No Answer

Q1d - What has changed?

No Answer

Q1e - Has the information ever been verified in the field?

- Yes
  - o 1:25000

Q2 - Does this area have a special or functional link with an adjacent area?

- Yes
  - Interrupts north coast (035)

Q2a - During which season(s) was fieldwork carried out?

• Empty value

# **Description**

Q3 - Summary Description

0	On the northern coast, west of Cemaes, this is a brackish lagoon, impounded by a crescent-shaped shingle beach It is a nature reserve, owned by the National Trust and managed by NWWT primarily for its sea bird interest It is a popular spot for bird watching and is served by two car parks, one at either end
Q4 - Physic	al Form And Elements: Topographic Form?
0	Levels
Q5 - Physic	al Form And Elements: Landcover Pattern?
0	Water
Q6 - Physic	al form and elements: Settlement pattern
0	No settlements
Q7 - Physic	al form and elements: Boundary type
0	Mixture
Q8 - Aesthe	etic Qualities: Scale?
0	Medium
Q9 - Aesthe	etic Qualities: Sense of Enclosure?
0	Open
Q10 - Aesth	netic Qualities: Diversity?
0	Simple
Q11 - Aesth	netic Qualities: Texture?
0	Medium
Q12 - Aesth	netic Qualities: Lines?
0	Sinuous
Q13 - Aesth	netic Qualities: Colour?
٥	Strong Contrasts
Q14 - Aesth	netic Qualities: Balance?
٥	Balanced
Q15 - Aesth	netic Qualities: Unity?
0	Unity
Q16 - Aesth	netic Qualities: Pattern?
0	Organised
Q17 - Aesth	netic Qualities: Seasonal Interest?
0	Mixed

Q18 - Other Factors: Level of Human Access?
o Infrequent
Q19 - Other Factors: Night Time Light Pollution?
• Question 19 night time light pollution data has been moved to question 56. Additional dark skies data is available from questions 57 and 58.
Q20 - Other Factors: Use of Construction Materials?
<ul> <li>Appropriate</li> </ul>
Q21 - What materials? Give Details:
<ul> <li>None to speak of</li> </ul>
Q22 - There are attractive views
•both in and out
• In from adjacent farmland (008) and car parks, and adjacent coastline/coastal path (035). Out along coastline.
Q23 - There are detractive views
•neither in or out
No detractors
Q24 - Perceptual and Other Sensory Qualities
• Noisy
o Attractive
o Tranquil
• Wild
• Smell
• Sheltered
Q25 - What is the sense of place/local distinctiveness
<ul> <li>Strong</li> </ul>
Unique to Anglesey - impounded lagoon
Evaluation
Q26 - Value:
o Outstanding
Attractive and unspoilt area which is also unique and with very distinctive character
Q27 - Condition:
• Good
Well managed as nature rerserve
Q28 - Trend:
<ul> <li>Constant</li> </ul>

# Recommendations Q29 - Existing management o Generally Appropriate Q30 - Existing management remarks: • Managed as nature reserve mainly for wildfowl Q31 - Principal management recommendation: • Continued management of lagoon for wildlife Q32 - Guideline • Long Term • Ensure continued management for wildlife (National Trust and N.W.W.T.) Long Term • Protect/repair shingle bar from erosion o Medium Term • Improvements to car park and interpretation Long Term Q33 - Define the key qualities that should be conserved: o Naturalness, wildness Q34 - Define the key qualities that should be enhanced: Q35 - Define the key qualities that should be changed: Q36 - Define the key elements that should be conserved:

• Shingle bar, lagoon and edges

Q37 - Define the key elements that should be enhanced:

Access points

Q38 - Define the key elements that should be changed:

o -

# **Tolerance To Change**

Q39 - Are there any significant threats to the current integrity and condition of the visual & sensory features of the area?

Not known

# **Aspect Area Boundary**

Q40 - To what level was this information site-surveyed?

• Level 3

- Q41 At 1:10,000, how much of the Aspect Area boundary is precise?
  - o All
- Q42 What baseline information source was used for Aspect Area boundary mapping?
  - OS Raster
- Q43 If OS Data was used, what was the scale?
  - 1:25,000
- Q44 What is the justification for the Aspect Area boundaries?
  - Lagoon and immediate surrounds, defined by minor roads on landward side... Coastal path to north...

## **Evaluation Matrix**

Q46 - Evaluation Criteria: Scenic quality

- High
  - Intricate-shaped lagoon contrasts with rocky coast. Birds add to scene
- Q47 Evaluation Criteria: Integrity
  - High
    - unspoilt by developments or excessive access
- Q48 Evaluation Criteria: Character
  - Outstanding
    - Very distinctive feature
- Q49 Evaluation Criteria: Rarity
  - Outstanding
    - No other similar areas
- Q50 Evaluation Criteria: Overall Evaluation
  - Outstanding
    - Attractive and unspoilt area which is also unique and with very distinctive character.
- Q51 Justification of overall evaluation
  - o 50/50/ high/outstanding, with wildlife interest adding to value with a strong character and rarity

# Bibliography

Q45 - List the key sources used for this assessment

o 'Mon Mam Cymru - The Guide to Anglesey' by P... Steele & R... Williams 2006

## Assessment

Q52 - Additional Assessments

0 -

## LMP 14 & 09

Q54 - LANDMAP derived landscape types (LMP14)

o Coastal edge, cliffs and islands

Q55 - LANDMAP derived landscape types (LMP09)

Coast

## **Dark Skies**

## **Light Pollution Percentage**

< 0.5	0.5 - 1	1 - 2	2 - 4	4 - 8	8 - 16	16 - 32	> 32
100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Data has been classified into eight colour bands of brightness values (nw/cm2/sr). <0.5 (darkest); 0.5 - 1; 1 - 2; 2 - 4; 4 - 8; 8 - 16; 16 - 32 and > 32 (brightest). Lower values equate to lower light pollution and darker skies. Questions 57a - 57h collectively provide colour band data by %.

Further information: 11365 Wales Dark Skies (arcgis.com). Green C, Manson D, Chamberlain K 2021. Tranquillity and Place - Dark Skies. NRW Report No: 514, 70pp. Data download from Lle/DataMapWales.

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## Light Pollution km<sup>2</sup>

< 0.5	0.5 - 1	1 - 2	2 - 4	4 - 8	8 - 16	16 - 32	> 32
0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Data has been classified into eight colour bands of brightness values (nw/cm2/sr). <0.5 (darkest); 0.5 - 1; 1 - 2; 2 - 4; 4 - 8; 8 - 16; 16 - 32 and > 32 (brightest). Lower values equate to lower light pollution and darker skies. Questions 58a to 58h collectively provide colour band data by km2.

Further information: 11365 Wales Dark Skies (arcgis.com). Green C, Manson D, Chamberlain K 2021. Tranquillity and Place – Dark Skies. NRW Report No: 514, 70pp. Data download from Lle/DataMapWales.

Data source: December 2019 composite image of monthly average night light produced by the Earth Observation Group at Colorado School of Mines. Derived from Visible Infrared Imaging Radiometer Suite (VIIRS) Day/Night Band (DNB) senor from Suomi National Polar-orbiting Partnership (Suomi NPP) satellite, National Oceanic and Atmospheric Administration (NOAA).

Q56 - Night Time Light Pollution

- o Negligible
  - No light sources Consultant led night time light pollution assessment conducted at time of survey record or survey update

O57a - % in brightness colour band < 0.5

- o 100.0
  - Data has been classified into eight colour bands of brightness values (nw/cm2/sr). <0.5 (darkest); 0.5 1; 1 2; 2 4; 4 8; 8 16; 16 32 and > 32 (brightest). Lower values equate to lower light pollution and darker skies.