### LMP 14 & 09

Q54 - LANDMAP derived landscape types (LMP14)

• Built land - communities

Q55 - LANDMAP derived landscape types (LMP09)

o Built Land

### **Dark Skies**

### **Light Pollution Percentage**

< 0.5	0.5 - 1	1 - 2	2 - 4	4 - 8	8 - 16	16 - 32	> 32
0.0	3.8	30.5	49.2	16.5	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
0.0	0.1	0.5	0.8	0.3	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

- Substantial
  - o From street lights Consultant led night time light pollution assessment conducted at time of survey record or survey update

Q57a - % in brightness colour band <0.5

- 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.

- Q57b % in brightness colour band 0.5-1
  - 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.
- Q57c % in brightness colour band 1-2
  - o 30.5
    - 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.
- Q57d % in brightness colour band 2-4
  - o 49.2
    - 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.
- Q57e % in brightness colour band 4-8
  - o 16.5
    - 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.
- 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
  - $\circ$  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.
- Q58b km2 in brightness colour band 0.5-1
  - 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.
- Q58c km2 in brightness colour band 1-2
  - o 0.5
    - 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.

- Q58d km2 in brightness colour band 2-4
  - o 0.8
    - 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.

Q58e - km2 in brightness colour band 4-8

- 0.3
  - 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.

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

- 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.

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 7.54
  - 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 61.98
  - 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 29.73
  - 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

- o 0.74
  - 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

- 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 YNSMNVS068 - 2024-04-25**

Area Unique ID: YNSMNVS068

Aspect: Visual and Sensory

Area:Cemaes

Region:Anglesey

Survey Date:2007-01-25

Level 1: DevelopmentLevel 2: Built LandLevel 3: Village

# **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

- o OS Data, Aerial Photographs
- Fieldwork

Q1d - What has changed?

- o Condition & Trend
- Boundaries

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
  - Developed because of harbour and adjacent seaside (035)

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

o Late Summer

# **Description**

#### Q3 - Summary Description

• Cemaes is a coastal village. The area defines the settlement closely. Small areas of greenspace and agricultural land are also captured where they form a curtilage. The waterfront is very distinctive with a small but well-kept core of painted cottages and a historic stone harbour quay that provides shelter where many boats are moored. It is popular with visitors who wander and watch traditional small-scale harbour activities, or bathe on the adjacent sandy beach. There is calm and shelter here from the otherwise exposed and rugged northern coastline. This core connects inland to a long main street with shops, to the east of which, in complete contrast, cuts an appealing, enclosed little sylvan valley with a stream that later issues across the beach. Much of the rest of Cemaes is suburban in character, comprising modern housing estates on either side of the little valley, with little sense of place or local reference. Change detection 2014: some housing expansion on west side - boundary change

Q4 - Physical Form And Elements: Topographic Form?

• Rolling/Undulating

Q5 - Physical Form And Elements: Landcover Pattern?

o Development

Q6 - Physical form and elements: Settlement pattern

Village

Q7 - Physical form and elements: Boundary type

Mixture

Q8 - Aesthetic Qualities: Scale?

Medium

Q9 - Aesthetic Qualities: Sense of Enclosure?

• Enclosed

Q10 - Aesthetic Qualities: Diversity?

Diverse

Q11 - Aesthetic Qualities: Texture?

o Coarse

Q12 - Aesthetic Qualities: Lines?

Curved

Q13 - Aesthetic Qualities: Colour?

Moderate Contrasts

Q14 - Aesthetic Qualities: Balance?

Discordant

Q15 - Aesthetic Qualities: Unity?

Neutral

Q16 - Aesthetic Qualities: Pattern?

o Organised

Q17 - Aesthetic Qualities: Seasonal Interest?
<ul> <li>Mixed</li> </ul>
Q18 - Other Factors: Level of Human Access?
• Constant
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?
Generally Inappropriate
Q21 - What materials? Give Details:
Mix of modern materials
Q22 - There are attractive views
•out
Along adjacent coast.
Q23 - There are detractive views
•into
Of extensive housing of outskirts from main road
Q24 - Perceptual and Other Sensory Qualities
• Settled
<ul> <li>Unattractive</li> </ul>
• Sheltered
Q25 - What is the sense of place/local distinctiveness
<ul> <li>Moderate</li> </ul>
<ul> <li>Only distinctive in immediate vicinity of coast</li> </ul>
Evaluation
Q26 - Value:
<ul> <li>Moderate</li> </ul>
<ul> <li>Quite attractive seaside development within fine setting, but spoilt by extensive additional housing</li> </ul>
Q27 - Condition:
<ul> <li>Unassessed</li> </ul>
Q28 - Trend:
<ul> <li>Constant</li> </ul>

# Recommendations Q29 - Existing management • Generally Appropriate Q30 - Existing management remarks: Based on seaside Q31 - Principal management recommendation: • Conserve seafront, old village and valley bottom Q32 - Guideline • Medium Term • Enhance valley, stream, path and links to coast o Medium Term Limit expansion Long Term Q33 - Define the key qualities that should be conserved: o good views to coast. 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:

• Old centre and port.

Q37 - Define the key elements that should be enhanced:

• Access to beach. Small valley

Q38 - Define the key elements that should be changed:

0 -

# **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 built up area and immediate open spaces. Small areas of agricultural and/or wild land are included where they form an important part of the setting of the settlement. 2014 new housing in west included within boundary

### **Evaluation Matrix**

Q46 - Evaluation Criteria: Scenic quality

- Moderate
  - Attractive small coastal area swamped by housing estates
- Q47 Evaluation Criteria: Integrity
  - Low
    - Has spread indiscriminately
- Q48 Evaluation Criteria: Character
  - o Moderate
    - Only distinctive in immediate vicinity of coast
- Q49 Evaluation Criteria: Rarity
  - Moderate
    - Similar to other small seaside developments
- Q50 Evaluation Criteria: Overall Evaluation
  - Moderate
    - Quite attractive seaside development within fine setting, but spoilt by extensive additional housing
- Q51 Justification of overall evaluation
  - o Mainly moderate

# **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

0 -

# LMP 14 & 09

Q54 - LANDMAP derived landscape types (LMP14)

• Built land - communities

Q55 - LANDMAP derived landscape types (LMP09)

Built Land

### **Dark Skies**

# **Light Pollution Percentage**

< 0.5	0.5 - 1	1 - 2	2 - 4	4 - 8	8 - 16	16 - 32	> 32
0.0	2.6	97.4	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.

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
0.0	0.0	0.4	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 Slight
  - Some street lighting Consultant led night time light pollution assessment conducted at time of survey record or survey update

O57a - % in brightness colour band < 0.5

- 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.

- Q57b % in brightness colour band 0.5-1
  - o 2.6
    - 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 97.4
    - 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.
- Q57d % in brightness colour band 2-4
  - 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.
- Q57e % in brightness colour band 4-8
  - 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.
- 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
  - $\circ$  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.
- Q58b km2 in brightness colour band 0.5-1
  - 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.
- Q58c km2 in brightness colour band 1-2
  - 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.

- Q58d km2 in brightness colour band 2-4
  - 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.

Q58e - km2 in brightness colour band 4-8

- 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.

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

- 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.

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