

# Bibliography

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Q35 - List the key sources used for this assessment

- BARCLAY, W.J. et al., Geological Conservation Review Series 31; BASSETT, D.A. 1974, Geological Society of London, Special Report, 14-42; BATES, D.E.B. 1972, Geological Journal 8: 19-58; BATES, D.E.B. & DAVIES, J.R. 1982, Geologist's Association Guide 40; CAMPBELL, S. & BOWEN, D.Q. 1989. Geological Conservation Review, Quaternary of Wales; CARNEY, et al. 2000. Geological Conservation Review Series 20; GIBBONS, W. et al. 1994, Geological Society of London, Special Report 22, 75-84; GREENLY, E. 1919, Memoir of the Geological Survey of Great Britain, 78; INSTITUTE OF GEOLOGICAL SCIENCES 1974. Anglesey, 1:50,000 Special Sheet, Geological Survey of Great Britain; ORDNANCE SURVEY 2005a, Ordnance Survey Explorer Map 263 (1:25, 000); ORDNANCE SURVEY 2005b, Ordnance Survey Explorer Map 262 (1:25, 000); RUSHTON, A.W.A. et al. 1999, Geological Conservation Review Series 18; TREAGUS, J.E. (ed.) 1992, Geological Conservation Review Series 3; [www.geomon.org.uk](http://www.geomon.org.uk).

## Assessment

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Q36 - Additional Assessments

- None.

Q37 - Additional Comments

- Additional Level 4 features include: Stream; Disused quarry; Natural crags and inland outcrops.

# SURVEY DETAILS FOR YNSMNGL025 - 2024-04-25

Area Unique ID: YNSMNGL025

Aspect: Geological Landscape

Area: Afon Goch

Region: Anglesey

Survey Date: 2006-11-24

- Level 1: Lowland hills and valleys
- Level 2: Lowland river and drainage systems
- Level 3: Active lowland river-flood plain system

## Monitoring

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Q1 - Date of monitoring?

- No Answer

Q1a - Monitoring undertaken by

- No Answer

Q1b - Has this record been updated following monitoring work?

- No Answer

Q1c - Change indicated by

- No Answer

Q1d - What has changed?

- No Answer

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

- No

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

- Yes
  - links t to YNSMNGL4 (Llanellian -Bodgadfa).

## Description

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Q3 - If Classification is "Other", specify here

- N/A.

Q4 - What is the geographical and topographical character of this area?

- Segment of river system with narrow flood plain and a broad, flat depositional basin south-west of Llandyfydrdg (Quaternary: Recent).

Q4a - Where bedrock dominated, what is the dominant bedrock type?

- No Answer

Q4b - Where bedrock dominated, what is the age that characterises the aspect area?

- No Answer

Q4c - Where bedrock dominated, what is the major rock lithogy (-ies)?

- No Answer

Q4d - Where drift dominated, what is the dominant drift deposit?

- Fluvial

Q4e - Where drift dominated, what is the major sediment that characterises the area?

- Other

Q5 - What is the characteristic Level 3 component of the area?

- Active lowland river-flood plain system

Q6 - Which of the following is a significant contributor to the geological character of the area?

- Superficial deposits
  - Alluvium (fluvial), ?lake and mire deposits [Quaternary: Recent (Holocene)].
- Active processes
  - Fluvial.
- Past processes
  - Glacial.

Q7 - What additional subsidiary Level 3 components are notable?

- No Answer

Q8 - What Level 4 components are notable in this area?

- River channel (natural)
- Flood plain

Q9 - What active geological and geomorphological processes are significant in this area?

- Fluvial.
- Empty value

Q10 - Are there components of significant hydrological importance?

- Yes
  - Afon Goch

Q11 - Are there any pedological processes that are significant in the area or have had a landscape forming effect?

- Not known

Q12 - Is there current mineral extraction?

- No

Q13 - Has there been mineral extraction in the past?

- No

Q14 - Are there SSSI/GCR sites here?

- No

Q15 - Are there geological SINCS, 2nd tier, or RIGS sites in the area?

- No

## Evaluation

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Q16 - Value

- Moderate
  - No notable sites recorded and geomorphology typical of feature/process and not known to be exceptional or is widespread.

Q17 - Condition

- Good
  - Rural area with no significant development.

Q18 - Trend

- Constant
  - Rural area with no significant development.

## Recommendations

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Q19 - Existing management

- Generally Appropriate

Q20 - Existing management remarks:

- Rural area with no significant development.

Q21 - Principal management recommendations

- Maintain natural evolving system, minimise future intervention and ensure that no significant geological or geomorphological features are lost or damaged.

Q22 - Guideline

- Long Term
  - Maintain natural evolving system, minimise future intervention and ensure that no significant geological or geomorphological features are lost or damaged.

## Tolerance To Change

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Q23 - Are there any significant threats to the current integrity and condition of the Earth Heritage features of the area?

- No

# Aspect Area Boundary

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Q24 - To what level was this information site-surveyed?

- Level 3

Q25 - At 1:10,000, how much of the Aspect Area boundary is precise?

- Most
  - Aspect Area boundaries surveyed at 1:10,000, mapped at 1:25,000.

Q26 - What baseline information source was used for Aspect Area boundary mapping?

- Other
  - British Geological Survey maps, aerial photographs, OS 1:25,000 Landranger topographical map.

Q27 - If OS Data was used, what was the scale?

- 1:25,000

Q28 - What is the justification for the Aspect Area boundaries?

- Break of slope at base of surrounding till dominated area and edge of active river/floodplain / terrace system.

## Evaluation Matrix

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Q29 - Evaluation Criteria: Research Value

- Moderate
  - No notable sites recorded and geomorphology typical of feature/process and not known to be exceptional or is widespread.

Q29a - Evaluation Criteria: Educational Value

- Low
  - No notable sites recorded and geomorphology typical of feature/process and not known to be exceptional or is widespread.

Q30 - Evaluation Criteria: Historical Value

- Low
  - No notable sites recorded and geomorphology typical of feature/process.

Q31 - Evaluation Criteria: Rarity / Uniqueness

- Low
  - No notable sites recorded and geomorphology typical of feature/process.

Q32 - Evaluation Criteria: Classic Example

- Low
  - No notable sites recorded and geomorphology typical of feature/process and not known to be exceptional or is widespread.

Q33 - Evaluation Criteria: Overall Evaluation

- Moderate
  - No notable sites recorded and geomorphology typical of feature/process and not known to be exceptional or is widespread.

Q34 - Justification of overall evaluation

- No notable sites recorded and geomorphology typical of feature/process and not known to be exceptional or is widespread.

# Bibliography

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Q35 - List the key sources used for this assessment

- GREENLY, E. 1919, Memoir of the Geological Survey of Great Britain, 78; INSTITUTE OF GEOLOGICAL SCIENCES 1974. Anglesey, 1:50,000 Special Sheet, Geological Survey of Great Britain; ORDNANCE SURVEY 2005a, Ordnance Survey Explorer Map 263 (1:25, 000); [www.geomon.org.uk](http://www.geomon.org.uk).

# Assessment

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Q36 - Additional Assessments

- None.

Q37 - Additional Comments

- Additional Level 4 features include: Stream.

# SURVEY DETAILS FOR YNSMNGL026 - 2024-04-25

Area Unique ID: YNSMNGL026

Aspect: Geological Landscape

Area: Cae'r-mynydd

Region: Anglesey

Survey Date: 2006-11-24

- Level 1: Lowland hills and valleys
- Level 2: Lowland river and drainage systems
- Level 3: Other

## Monitoring

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Q1 - Date of monitoring?

- No Answer

Q1a - Monitoring undertaken by

- No Answer

Q1b - Has this record been updated following monitoring work?

- No Answer

Q1c - Change indicated by

- No Answer

Q1d - What has changed?

- No Answer

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

- No

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

- No

## Description

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Q3 - If Classification is "Other", specify here

- Alluvial basin/former lake.

Q4 - What is the geographical and topographical character of this area?

- Broad, flat, double depression. Drift filled and broadly north-north-east - south-south-west orientated. Probably represents site of former lake (Quaternary: Recent) .

Q4a - Where bedrock dominated, what is the dominant bedrock type?

- No Answer

Q4b - Where bedrock dominated, what is the age that characterises the aspect area?

- No Answer

Q4c - Where bedrock dominated, what is the major rock lithogy (-ies)?

- No Answer

Q4d - Where drift dominated, what is the dominant drift deposit?

- Alluvial

Q4e - Where drift dominated, what is the major sediment that characterises the area?

- Other

Q5 - What is the characteristic Level 3 component of the area?

- Other
  - Alluvial basin/former lake

Q6 - Which of the following is a significant contributor to the geological character of the area?

- Superficial deposits
  - ?Lake and mire deposits [Quaternary: Recent (Holocene)].
- Active processes
  - Stream.
- Past processes
  - Lacustrine?

Q7 - What additional subsidiary Level 3 components are notable?

- No Answer

Q8 - What Level 4 components are notable in this area?

- Former lake (e.g. silted up)

Q9 - What active geological and geomorphological processes are significant in this area?

- Stream, valley mire.
- Empty value

Q10 - Are there components of significant hydrological importance?

- Yes
  - Stream, valley mire.

Q11 - Are there any pedological processes that are significant in the area or have had a landscape forming effect?

- Yes
  - Valley mire.

Q12 - Is there current mineral extraction?

- No

Q13 - Has there been mineral extraction in the past?

- No



Q14 - Are there SSSI/GCR sites here?

- No

Q15 - Are there geological SINCS, 2nd tier, or RIGS sites in the area?

- No

## Evaluation

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Q16 - Value

- Moderate
  - No notable sites recorded and geomorphology typical of feature/process and not known to be exceptional.

Q17 - Condition

- Good
  - Rural area with no significant development.

Q18 - Trend

- Constant
  - Rural area with no significant development.

## Recommendations

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Q19 - Existing management

- Generally Appropriate

Q20 - Existing management remarks:

- Rural area with no significant development.

Q21 - Principal management recommendations

- Maintain evolving system, minimise future intervention and ensure that no significant geological or geomorphological features are lost or damaged.

Q22 - Guideline

- Long Term
  - Maintain natural system, minimise future intervention and ensure that no significant geological or geomorphological features are lost or damaged.

## Tolerance To Change

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Q23 - Are there any significant threats to the current integrity and condition of the Earth Heritage features of the area?

- No

## Aspect Area Boundary

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Q24 - To what level was this information site-surveyed?

- Level 3

Q25 - At 1:10,000, how much of the Aspect Area boundary is precise?

- Most
  - Aspect Area boundaries surveyed at 1:10,000, mapped at 1:25,000.

Q26 - What baseline information source was used for Aspect Area boundary mapping?

- Other
  - British Geological Survey maps, aerial photographs, OS 1:25,000 Landranger topographical map.

Q27 - If OS Data was used, what was the scale?

- 1:25,000

Q28 - What is the justification for the Aspect Area boundaries?

- Break of slope at edge of lake/depositional basin sediment fill.

## Evaluation Matrix

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Q29 - Evaluation Criteria: Research Value

- Moderate
  - No notable sites recorded and geomorphology typical of feature/process and not known to be exceptional.

Q29a - Evaluation Criteria: Educational Value

- Low
  - No notable sites recorded.

Q30 - Evaluation Criteria: Historical Value

- Low
  - No notable sites recorded.

Q31 - Evaluation Criteria: Rarity / Uniqueness

- Moderate
  - No notable sites recorded and geomorphology typical of feature/process and not known to be exceptional.

Q32 - Evaluation Criteria: Classic Example

- Low
  - No notable sites recorded.

Q33 - Evaluation Criteria: Overall Evaluation

- Moderate
  - No notable sites recorded and geomorphology typical of feature/process and not known to be exceptional.

Q34 - Justification of overall evaluation

- No notable sites recorded and geomorphology typical of feature/process and not known to be exceptional.

# Bibliography

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Q35 - List the key sources used for this assessment

- GREENLY, E. 1919, Memoir of the Geological Survey of Great Britain, 78; INSTITUTE OF GEOLOGICAL SCIENCES 1974. Anglesey, 1:50,000 Special Sheet, Geological Survey of Great Britain; ORDNANCE SURVEY 2005a, Ordnance Survey Explorer Map 263 (1:25, 000); [www.geomon.org.uk](http://www.geomon.org.uk).

# Assessment

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Q36 - Additional Assessments

- None.

Q37 - Additional Comments

- Additional Level 4 features include: Stream; Marsh/bog/fen.

# SURVEY DETAILS FOR YNSMNLH006 - 2024-04-25

Area Unique ID: YNSMNLH006

Aspect: Landscape Habitats

Area: Farmland - West Anglesey

Region: Anglesey

Survey Date: 2007-11-04

- Level 1: Dry (Relatively) Terrestrial Habitats
- Level 2: Grassland & Marsh
- Level 3: Improved Grassland

## Monitoring

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Q1 - Date of monitoring?

- 2016-01-15

Q1a - Monitoring undertaken by

- Stages 1, 2 and 3 change detection, field verification and amendment completed by Environment Systems in conjunction with the local planning authority. Quality Assurance completed by TACP.

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
  - Visited in part.

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

- No

Q3 - What is the total land area within the boundary (in hectares)?

- 11380 hectares

## Description

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Q4 - What are the dominant soil types? (specify up to 3 types)

- Brown soils
- Surface-water gley soils

Q5 - What Phase 1 habitat types are present? Only select the five most dominant types and, for each of these, specify below what percentage of the Aspect Area is made up of these.

- Improved Grassland
  - 89%
- Buildings
  - 2%
- Arable
  - 4%
- Semi-improved Neutral Grassland
  - 1%
- Marshy Grassland
  - 1%

Q6 - Does the area contain habitats of international importance?

- Not known

Q7 - If yes, which habitats of international importance?

- No Answer

Q8 - Does the area contain BAP habitats?

- Not known

Q9 - If yes, which BAP habitats?

- No Answer

Q10 - Does the area contain protected sites?

- Yes
  - SSSI(14.65ha) Local Wildlife Site(45.94ha)

Q11 - If yes, which ones?

- SSSI
- Local wildlife site

Q12 - Approximately what proportion of the Aspect Area is within the protected site?

- 1-10%
  - 0.53%

Q13 - Does the area support important species?

- Yes

Q14 - If yes, which species? (for each of the species, also note the source of information)

- Medicinal Leech, Brown Hare, Water Vole, Bittern (1976 record), River Lamprey, Daubenton's Bat, Whiskered Bat, Noctule Bat, Pipistrelle bat sp., Brown Long-eared Bat, Black-banded, Great Crested Newt, Adder, Common Lizard, Lesser Water-plantain, Corn Marigold, Mezereon, Round-fruited Rush, Tubular Water-dropwort, Beaked Tasselweed, Spotted Rock-rose (records from Cofnod).

Q15 - Are there any significant threat species present in abundance? (Field visit required)

- Not known

Q16 - What other features significantly influence the biodiversity in this area?

- No Answer

Q17 - Are any of these features in a very good condition? (Field visit required)

- Unknown

Q18 - Are any of these features in a poor condition? (Field visit required)

- Unknown

Q19 - What are the main land management activities taking place in the area? (Field visit required)

- Stock grazing

Q20 - Do any of the above appear to have an appreciable positive impact on biodiversity? (Field visit required)

- None

Q21 - Do any of the above appear to have an appreciable negative impact on biodiversity? (Field visit required)

- Some
  - Certainly within the improved grassland areas stock grazing can prevent the habitat from reaching its full ecological potential. It is however recognised that this is an essential part of the farming process.

Q22 - Is the biodiversity in the area in any way threatened?

- Not known

Q23 - Are there clear opportunities to improve the biodiversity aspect of this area?

- Yes
  - Encourage farmers to participate in agri-environmental schemes.

Q24 - Summarise the key features that define this area's biodiversity character

- An area of improved grassland dominated farmland with an arable element to a certain limited degree. Also present are a scattering of other habitats with small areas of woodland and houses being scattered sparsely throughout the Aspect Area.

## Evaluation

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Q25 - Value

- Moderate
  - Very difficult to evaluate because the area is 89% is improved grassland which is generally quite a low ecological value habitat but there is a limited scattering of pSINC sites throughout the Aspect Area and a reasonable number of key species which increases the value it is borderline whether to evaluate this Aspect Area as low or moderate. It has been decided to evaluate it as moderate due to networks of hedges and pockets of more valuable habitat adding value and supporting key species. This is very low on the moderate scale however.

Q26 - Condition

- Unassessed

Q27 - Trend

- Constant

# Recommendations

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Q28 - Existing management

- Unassessed

Q29 - Existing management remarks:

- N/A

Q30 - Principal management recommendations

- Preserve that areas of semi-natural habitat.

Q31 - Guideline

- Long Term
  - Preserve that areas of semi-natural habitat.
- Medium Term
  - Encourage farmers to participate in agri-environmental schemes.
- Medium Term
  - Consider the key species present in management decisions.

## Aspect Area Boundary

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Q32 - To what level was this information site-surveyed?

- Level 3

Q33 - At 1:10,000, how much of the Aspect Area boundary is precise?

- Most
  - The boundary to the east is to some degree arbitrary it has been drawn to separate this area from two similar improved grassland dominated Aspect Areas except the one to the north-east has a noticeably lower arable element to it and the one to the south-east has a noticeably greater marshy grassland element.

Q34 - What baseline information source was used for Aspect Area boundary mapping?

- Other
  - Phase1 habitat, OS Raster, Aerial photographs.

Q35 - If OS Data was used, what was the scale?

- 1:10,000

Q36 - What is the justification for the Aspect Area boundaries?

- The Aspect Area boundary encompasses an area of improved grassland dominated farmland. The coastal strip forms the boundary to the west, the concentration of semi-natural habitats (noticeably heath and acid grassland) forms the boundary to the north, the southern boundary is the A5. The boundary to the east is to some degree arbitrary it has been drawn to separate this area from two similar improved grassland dominated Aspect Areas except the one to the north-east has a noticeably lower arable element to it and the one to the south-east has a noticeably greater marshy grassland element.

# Evaluation Matrix

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## Q37 - Evaluation Criteria: Priority Habitats

- Low
  - 89% of the Aspect Area is improved grassland which is not Priority BAP habitat and there are limited other habitats present although there may be some Priority BAP habitat present particularly in the pSINC designated areas.

## Q38 - Evaluation Criteria: Significance

- Low
  - Improved grassland is ubiquitous in lowland Wales.

## Q39 - Evaluation Criteria: Opportunity

- Moderate
  - Encourage farmers to participate in agri-environmental schemes.

## Q40 - Evaluation Criteria: Expansion rates

- Unassessed

## Q41 - Evaluation Criteria: Sensitivity

- Moderate
  - Intensification of farming could impact upon this area.

## Q42 - Evaluation Criteria: Connectivity/Cohesion

- Unassessed

## Q43 - Evaluation Criteria: Habitat Evaluation

- Low
  - 89% is improved grassland which is generally low value but some pSINC areas are present which have more valuable habitat within then. This area is borderline low/moderate.

## Q44 - Evaluation Criteria: Importance for key species

- Moderate
  - A good number of key species are present including some quite important species such as Great Crested Newt. It must be remembered that the Aspect Area is very large however so all things being equal the area should have more key species than a smaller Aspect Area.

## Q45 - Evaluation Criteria: Overall Evaluation Habitat and Species

- Moderate
  - Evaluated as low/moderate for habitats and moderate for species so on average moderate is a fair evaluation but a "low" moderate.

## Q45a - Justification of overall evaluation

- Very difficult to evaluate because the area is 89% is improved grassland which is generally quite a low ecological value habitat but there is a limited scattering of pSINC sites throughout the Aspect Area and a reasonable number of key species which increases the value it is borderline whether to evaluate this Aspect Area as low or moderate. It has been decided to evaluate it as moderate due to networks of hedges and pockets of more valuable habitat adding value and supporting key species. This is very low on the moderate scale however.



# Bibliography

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Q46 - List the key sources used for this assessment

- CCW Phase 1 data (digitised), Aerial photographs (digitised), OS Raster (1:10,000), Protected species information from Cofnod, Protected sites information from CCW (digitised), SINC sites provided by Ynys Mon County Council and Cofnod (digitised), Invasive plant mapping provided by Cofnod, Ynys Mon LBAP, Ynys Mon Unitary Development Plan, Protected Sites citations (provided by CCW), Protected Sites citations from the JNCC website ([www.jncc.gov.uk](http://www.jncc.gov.uk)), Soils of England and Wales 1:250,000 (Sheet 2 Wales). Wildlife Site/SINC data used within this project were collated by Local Environmental Records Centres Wales on behalf of the various Local Authorities and Wildlife Trusts involved in the site designation process.

## Assessment

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Q47 - Additional Assessments

- N/A

Q48 - Additional Comments

- N/A

# SURVEY DETAILS FOR YNSMNLH008 - 2024-04-25

Area Unique ID: YNSMNLH008

Aspect:Landscape Habitats

Area:Llyn Alaw

Region:Anglesey

Survey Date:2007-10-26

- Level 1: Wet Terrestrial Habitats
- Level 2: Open Water
- Level 3: Reservoirs & Lakes & Margines

## Monitoring

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Q1 - Date of monitoring?

- 2016-01-15

Q1a - Monitoring undertaken by

- Stages 1, 2 and 3 change detection, field verification and amendment completed by Environment Systems in conjunction with the local planning authority. Quality Assurance completed by TACP.

Q1b - Has this record been updated following monitoring work?

- This record has been updated following monitoring work as more up to date information is available

Q1c - Change indicated by

- OS Data, Aerial Photographs
- Policies, plans & information resources

Q1d - What has changed?

- Evaluation

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

- Yes
  - From a distance.

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

- Yes
  - The lake receives water from the surrounding catchment area and water also flows out into the Afon Alaw to the Cefni Reservoir and ultimately to Malltraeth Marsh and Estuary.

Q3 - What is the total land area within the boundary (in hectares)?

- 369 hectares

# Description

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Q4 - What are the dominant soil types? (specify up to 3 types)

- No Answer

Q5 - What Phase 1 habitat types are present? Only select the five most dominant types and, for each of these, specify below what percentage of the Aspect Area is made up of these.

- Standing Water
  - 78%
- Marshy Grassland
  - 5%
- Swamp
  - 4%
- Dense Scrub
  - 2%
- Inundation Vegetation
  - 4%

Q6 - Does the area contain habitats of international importance?

- Not known

Q7 - If yes, which habitats of international importance?

- No Answer

Q8 - Does the area contain BAP habitats?

- Yes

Q9 - If yes, which BAP habitats?

- Reedbeds
- Mesotrophic Lakes

Q10 - Does the area contain protected sites?

- Yes
  - SSSI(351.97ha)

Q11 - If yes, which ones?

- SSSI

Q12 - Approximately what proportion of the Aspect Area is within the protected site?

- 91-100%
  - 94.96%

Q13 - Does the area support important species?

- Yes

Q14 - If yes, which species? (for each of the species, also note the source of information)

- Medicinal Leech, Brown Hare, Water Vole, Common Lizard, Greenland White Fronted Goose, Sessile Earth Moss, Atlantic Pocket Moss (All records from Cofnod). Considerable ornithological interest especially for overwintering wildfowl and the number of teal, shoveler and whooper swans at times are around 1% of the British population. Common terns nest on islands. Also autumn flocks of Curlew, Lapwing and Golden Plover (all three species on Section 42 NERC list as being of Principal Conservation Concern in Wales (SSSI citation). The uncommon slender spike-rush *Eleocharis acicularis* occurs in the reservoir margins.

Q15 - Are there any significant threat species present in abundance? (Field visit required)

- Not known

Q16 - What other features significantly influence the biodiversity in this area?

- No Answer

Q17 - Are any of these features in a very good condition? (Field visit required)

- Unknown

Q18 - Are any of these features in a poor condition? (Field visit required)

- Unknown

Q19 - What are the main land management activities taking place in the area? (Field visit required)

- Other
  - Managed as a reservoir for drinking water.

Q20 - Do any of the above appear to have an appreciable positive impact on biodiversity? (Field visit required)

- Some
  - It means that particular care is taken not to pollute the water.

Q21 - Do any of the above appear to have an appreciable negative impact on biodiversity? (Field visit required)

- None

Q22 - Is the biodiversity in the area in any way threatened?

- Yes
  - An expanse of water and wet habitats are always potentially vulnerable to pollution incidents.

Q23 - Are there clear opportunities to improve the biodiversity aspect of this area?

- No

Q24 - Summarise the key features that define this area's biodiversity character

- The largest freshwater body on Anglesey . It is fringed by reedbeds. Some small islands are present within the waterbody.

## Evaluation

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Q25 - Value

- High
  - Importance is recognised by SSSI designation and the presence of a number of key species or important numbers of commoner species.

Q26 - Condition

- Unassessed

Q27 - Trend

- Constant

## Recommendations

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Q28 - Existing management

- Generally Appropriate

Q29 - Existing management remarks:

- Managed by Dwr Cymru as a drinking water reservoir.

Q30 - Principal management recommendations

- Ensure that pollution incidents are prevented.

Q31 - Guideline

- Long Term
  - Ensure that pollution incidents are prevented.
- Long Term
  - Monitor the ecology of the area.
- Long Term
  - Ensure that SSSI is in favourable condition.

## Aspect Area Boundary

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Q32 - To what level was this information site-surveyed?

- Level 3

Q33 - At 1:10,000, how much of the Aspect Area boundary is precise?

- All

Q34 - What baseline information source was used for Aspect Area boundary mapping?

- Other
  - Phase 1 habitat, OS Raster, Aerial photographs.

Q35 - If OS Data was used, what was the scale?

- 1:10,000

Q36 - What is the justification for the Aspect Area boundaries?

- The Aspect Area boundaries encompass the area Llyn Alaw reservoir together with the habitats that fringe it that are quite distinct from the surrounding farmland.

## Evaluation Matrix

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Q37 - Evaluation Criteria: Priority Habitats

- High
  - Waterbody and reedbeds are Priority BAP habitat.