

Appendix 4: Coastal Numerical Assessments

Site / System Name:

Porth Neigwl

Feature type:

Cliff Beach System

Location:

Gwynedd

Marine Thematic Block:

Hard & Soft Rock Cliffs

Part A: Scientific Value

| | | | | | | | | | | | | | | | | |
|---|---|---------------|----|------------------------------------|----------|----|-------------------------------------|----------|----|------------------------------------|-----------|---|--------------------------|------------|----|-------------------------------------|
| 1 | <i>Geo- / Geomorphological Importance</i> | International | 20 | <input type="checkbox"/> | National | 15 | <input type="checkbox" value="15"/> | Regional | 10 | <input type="checkbox"/> | Reference | 5 | <input type="checkbox"/> | Confidence | 20 | <input type="checkbox" value="15"/> |
| 2 | <i>Uniqueness & Exceptionality</i> | Unique | 20 | <input type="checkbox"/> | High | 15 | <input type="checkbox" value="15"/> | Medium | 10 | <input type="checkbox"/> | Low | 5 | <input type="checkbox"/> | Confidence | 20 | <input type="checkbox" value="15"/> |
| 3 | <i>Representativeness</i> | Excellent | 20 | <input type="checkbox"/> | High | 15 | <input type="checkbox" value="15"/> | Medium | 10 | <input type="checkbox"/> | Low | 5 | <input type="checkbox"/> | Confidence | 20 | <input type="checkbox" value="15"/> |
| 4 | <i>Existing Research</i> | Considerable | 15 | <input type="checkbox"/> | Moderate | 10 | <input type="checkbox"/> | Little | 5 | <input type="checkbox" value="5"/> | None | 0 | <input type="checkbox"/> | Confidence | 15 | <input type="checkbox" value="10"/> |
| 5 | <i>Potential Future Research</i> | Considerable | 5 | <input type="checkbox" value="4"/> | Moderate | 3 | <input type="checkbox"/> | Little | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="2"/> |
| 6 | <i>Teaching Value</i> | Excelent | 5 | <input type="checkbox"/> | High | 4 | <input type="checkbox" value="4"/> | Medium | 3 | <input type="checkbox"/> | Low | 2 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="3"/> |
| 7 | <i>Historical Interest</i> | International | 15 | <input type="checkbox"/> | National | 10 | <input type="checkbox" value="6"/> | Regional | 5 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 15 | <input type="checkbox" value="7"/> |

Total Score %

Confidence %

Site / System Name: Porth Neigwl

Feature type: Cliff Beach System

Location: Gwynedd

Marine Thematic Block: Hard & Soft Rock Cliffs

Part B: Near-field Threats

| | | | | | | | | | | | | | | | | | | | | | |
|----|---------------------------|-----------|---|--------------------------|------|---|--------------------------|--------|---|--------------------------|-----|---|--------------------------|------|------|--------------------------|--------------------------|------------|---|--------------------------|---|
| 1 | Fishing | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 2 | Aggregate & Mineral | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 3 | Hydrocarbon | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 4 | Cable & Pipeline | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 5 | Other Constructions | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | 1 | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 6 | Navigational Dredging | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 7 | Waste / Sediment Disposal | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 8 | Research | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 9 | Military | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 10 | Other | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |

Total Score %

1

Confidence %

40

Site / System Name: Porth Neigwl

Feature type: Cliff Beach System

Location: Gwynedd

Marine Thematic Block: Hard & Soft Rock Cliffs

Part C: Far-field Threats

| | | | | | | | | | | | | | | | | | | | | | |
|----|-----------------------|-----------|---|--------------------------|------|---|--------------------------|--------|---|--------------------------|-----|---|--------------------------|------|---|--------------------------|---|------------|---|--------------------------|---|
| 1 | Fishing | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 2 | Aggregate & Mineral | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 3 | Hydrocarbon | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 4 | Cable & Pipeline | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 5 | Other Constructions | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 6 | Navigational Dredging | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 7 | Waste / Sediment | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 8 | Research | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 9 | Military | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 10 | Other | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |

Total Score %

0

Confidence %

40

Site / System Name: Porth Neigwl

Feature type: Cliff Beach System

Location: Gwynedd

Marine Thematic Block: Hard & Soft Rock Cliffs

| | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-----------|-----|----------------------|------|----|----------------------|--------|----|----------------------|-----|----|----------------------|------|----|--------------------------------|------------|-----|---------------------------------|
| 1 | <i>Dependance</i> | Very High | 100 | <input type="text"/> | High | 75 | <input type="text"/> | Medium | 50 | <input type="text"/> | Low | 25 | <input type="text"/> | None | 10 | <input type="text" value="5"/> | Confidence | 100 | <input type="text" value="90"/> |
| 2 | <i>Corrected Threat</i> | Very High | 100 | <input type="text"/> | High | 75 | <input type="text"/> | Medium | 50 | <input type="text"/> | Low | 25 | <input type="text"/> | None | 10 | <input type="text" value="2"/> | Confidence | 100 | <input type="text" value="85"/> |

Part D: Integrity, Conservability

| | | | | | | | | | | | | | | | | | | | |
|---|-----------------------------|-------------|----------------------------------|----------------------|-------------------|----------------------------------|----------------------|----------------------|----|---------------------------------|-------------------|----|---------------------------------|------------|----|----------------------|------------|----|---------------------------------|
| 1 | <i>Site Preservation</i> | Pristine | 40 | <input type="text"/> | Minor degradation | 30 | <input type="text"/> | Moderate degradation | 20 | <input type="text" value="20"/> | Major degradation | 10 | <input type="text"/> | Destroyed | 0 | <input type="text"/> | Confidence | 40 | <input type="text" value="30"/> |
| 2 | <i>Conservability</i> | Very easy | 30 | <input type="text"/> | Easy | 25 | <input type="text"/> | Moderate | 15 | <input type="text"/> | Difficult | 10 | <input type="text" value="10"/> | Impossible | 0 | <input type="text"/> | Confidence | 30 | <input type="text" value="15"/> |
| 3 | <i>Regenerative Ability</i> | Very High | 0 | <input type="text"/> | High | 10 | <input type="text"/> | Medium | 15 | <input type="text"/> | Low | 25 | <input type="text" value="25"/> | None | 30 | <input type="text"/> | Confidence | 30 | <input type="text" value="25"/> |
| | | Total Score | <input type="text" value="50%"/> | | Confidence | <input type="text" value="67%"/> | | | | | | | | | | | | | |

Scientific Value

Part A: Confidence

Threat

Part B plus Part C: Confidence

Corrected Threat

Graphical correction: Confidence

Integrity & Conservability

Part D: Confidence

If site values for criteria D1 and/or D2 = Zero then no site conservation is possible

Site / System Name:

Solfach

Feature type:

Ria

Location:

South West Wales

Marine Thematic Block:

Hard & Soft Rock Cliffs

Part A: Scientific Value

| | | | | | | | | | | | | | | | | |
|---|---|---------------|----|--------------------------|----------|----|-------------------------------------|----------|----|-------------------------------------|-----------|---|--------------------------|------------|----|-------------------------------------|
| 1 | <i>Geo- / Geomorphological Importance</i> | International | 20 | <input type="checkbox"/> | National | 15 | <input type="checkbox" value="15"/> | Regional | 10 | <input type="checkbox"/> | Reference | 5 | <input type="checkbox"/> | Confidence | 20 | <input type="checkbox" value="15"/> |
| 2 | <i>Uniqueness & Exceptionality</i> | Unique | 20 | <input type="checkbox"/> | High | 15 | <input type="checkbox"/> | Medium | 10 | <input type="checkbox" value="10"/> | Low | 5 | <input type="checkbox"/> | Confidence | 20 | <input type="checkbox" value="15"/> |
| 3 | <i>Representativeness</i> | Excellent | 20 | <input type="checkbox"/> | High | 15 | <input type="checkbox" value="15"/> | Medium | 10 | <input type="checkbox"/> | Low | 5 | <input type="checkbox"/> | Confidence | 20 | <input type="checkbox" value="12"/> |
| 4 | <i>Existing Research</i> | Considerable | 15 | <input type="checkbox"/> | Moderate | 10 | <input type="checkbox"/> | Little | 5 | <input type="checkbox" value="5"/> | None | 0 | <input type="checkbox"/> | Confidence | 15 | <input type="checkbox" value="10"/> |
| 5 | <i>Potential Future Research</i> | Considerable | 5 | <input type="checkbox"/> | Moderate | 3 | <input type="checkbox" value="3"/> | Little | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="3"/> |
| 6 | <i>Teaching Value</i> | Excelent | 5 | <input type="checkbox"/> | High | 4 | <input type="checkbox" value="4"/> | Medium | 3 | <input type="checkbox"/> | Low | 2 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="3"/> |
| 7 | <i>Historical Interest</i> | International | 15 | <input type="checkbox"/> | National | 10 | <input type="checkbox"/> | Regional | 5 | <input type="checkbox" value="5"/> | None | 0 | <input type="checkbox"/> | Confidence | 15 | <input type="checkbox" value="8"/> |

Total Score %

Confidence %

Site / System Name: Solfach

Feature type: Ria

Location: South West Wales

Marine Thematic Block: Hard & Soft Rock Cliffs

Part B: Near-field Threats

| | | | | | | | | | | | | | | | | | | | |
|----|---------------------------|-----------|---|--------------------------|------|---|--------------------------|--------|---|--------------------------|-----|---|--------------------------|------|---|--------------------------|------------|---|---|
| 1 | Fishing | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | 1 | None | 0 | <input type="checkbox"/> | Confidence | 5 | 2 |
| 2 | Aggregate & Mineral | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | 0 | Confidence | 5 | 4 |
| 3 | Hydrocarbon | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | 0 | Confidence | 5 | 5 |
| 4 | Cable & Pipeline | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | 1 | None | 0 | <input type="checkbox"/> | Confidence | 5 | 2 |
| 5 | Other Constructions | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | 1 | None | 0 | <input type="checkbox"/> | Confidence | 5 | 3 |
| 6 | Navigational Dredging | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | 1 | None | 0 | <input type="checkbox"/> | Confidence | 5 | 3 |
| 7 | Waste / Sediment Disposal | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | 0 | Confidence | 5 | 3 |
| 8 | Research | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | 0 | Confidence | 5 | 4 |
| 9 | Military | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | 0 | Confidence | 5 | 4 |
| 10 | Other | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | 0 | Confidence | 5 | 4 |

Total Score %

4

Confidence %

34

Site / System Name: **Solfach** Feature type: **Ria**
 Location: **South West Wales** Marine Thematic Block: **Hard & Soft Rock Cliffs**

Part C: Far-field Threats

| | | | | | | | | | | | | | | | | | | | | | |
|----|---------------------------|-----------|---|--------------------------|------|---|--------------------------|--------|---|--------------------------|-----|---|--------------------------|------|------|--------------------------|--------------------------|------------|---|--------------------------|---|
| 1 | Fishing | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 2 | Aggregate & Mineral | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | 1 | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 3 | Hydrocarbon | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 4 | Cable & Pipeline | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 5 | Other Constructions | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 6 | Navigational Dredging | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 7 | Waste / Sediment Disposal | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 8 | Research | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 9 | Military | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 10 | Other | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |

Total Score %

Confidence %

Site / System Name: **Solfach**

Feature type: **Ria**

Location: **South West Wales**

Marine Thematic Block: **Hard & Soft Rock Cliffs**

| | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-----------|-----|----------------------|------|----|----------------------|--------|----|---------------------------------|-----|----|---------------------------------|------|----|----------------------|------------|-----|---------------------------------|
| 1 | <i>Dependance</i> | Very High | 100 | <input type="text"/> | High | 75 | <input type="text"/> | Medium | 50 | <input type="text" value="50"/> | Low | 25 | <input type="text"/> | None | 10 | <input type="text"/> | Confidence | 100 | <input type="text" value="75"/> |
| 2 | <i>Corrected Threat</i> | Very High | 100 | <input type="text"/> | High | 75 | <input type="text"/> | Medium | 50 | <input type="text"/> | Low | 25 | <input type="text" value="20"/> | None | 10 | <input type="text"/> | Confidence | 100 | <input type="text" value="75"/> |

Part D: Integrity, Conservability

| | | | | | | | | | | | | | | | | | | | |
|---|-----------------------------|-------------|----------------------------------|----------------------|-------------------|----------------------------------|---------------------------------|----------------------|----|---------------------------------|-------------------|----|----------------------|------------|----|----------------------|------------|----|---------------------------------|
| 1 | <i>Site Preservation</i> | Pristine | 40 | <input type="text"/> | Minor degradation | 30 | <input type="text" value="30"/> | Moderate degradation | 20 | <input type="text"/> | Major degradation | 10 | <input type="text"/> | Destroyed | 0 | <input type="text"/> | Confidence | 40 | <input type="text" value="35"/> |
| 2 | <i>Conservability</i> | Very easy | 30 | <input type="text"/> | Easy | 25 | <input type="text"/> | Moderate | 15 | <input type="text" value="15"/> | Difficult | 10 | <input type="text"/> | Impossible | 0 | <input type="text"/> | Confidence | 30 | <input type="text" value="20"/> |
| 3 | <i>Regenerative Ability</i> | Very High | 0 | <input type="text"/> | High | 10 | <input type="text"/> | Medium | 15 | <input type="text" value="15"/> | Low | 25 | <input type="text"/> | None | 30 | <input type="text"/> | Confidence | 30 | <input type="text" value="15"/> |
| | | Total Score | <input type="text" value="50%"/> | | Confidence | <input type="text" value="67%"/> | | | | | | | | | | | | | |

Scientific Value

Part A: Confidence

Threat

Part B plus Part C: Confidence

Corrected Threat

Graphical correction: Confidence

Integrity & Conservability

Part D: Confidence

If site values for criteria D1 and/or D2 = Zero then no site conservation is possible

Site / System Name:

Pembroke Cliffs

Feature type:

Rock Cliffs

Location:

Pembrokeshire

Marine Thematic Block:

Hard & Soft Rock Cliffs

Part A: Scientific Value

| | | | | | | | | | | | | | | | | |
|---|---|---------------|----|--------------------------|----------|----|-------------------------------------|----------|----|-------------------------------------|-----------|---|--------------------------|------------|----|-------------------------------------|
| 1 | <i>Geo- / Geomorphological Importance</i> | International | 20 | <input type="checkbox"/> | National | 15 | <input type="checkbox" value="15"/> | Regional | 10 | <input type="checkbox"/> | Reference | 5 | <input type="checkbox"/> | Confidence | 20 | <input type="checkbox" value="16"/> |
| 2 | <i>Uniqueness & Exceptionality</i> | Unique | 20 | <input type="checkbox"/> | High | 15 | <input type="checkbox"/> | Medium | 10 | <input type="checkbox" value="10"/> | Low | 5 | <input type="checkbox"/> | Confidence | 20 | <input type="checkbox" value="15"/> |
| 3 | <i>Representativeness</i> | Excellent | 20 | <input type="checkbox"/> | High | 15 | <input type="checkbox" value="15"/> | Medium | 10 | <input type="checkbox"/> | Low | 5 | <input type="checkbox"/> | Confidence | 20 | <input type="checkbox" value="13"/> |
| 4 | <i>Existing Research</i> | Considerable | 15 | <input type="checkbox"/> | Moderate | 10 | <input type="checkbox"/> | Little | 5 | <input type="checkbox" value="5"/> | None | 0 | <input type="checkbox"/> | Confidence | 15 | <input type="checkbox" value="8"/> |
| 5 | <i>Potential Future Research</i> | Considerable | 5 | <input type="checkbox"/> | Moderate | 3 | <input type="checkbox" value="3"/> | Little | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="2"/> |
| 6 | <i>Teaching Value</i> | Excelent | 5 | <input type="checkbox"/> | High | 4 | <input type="checkbox"/> | Medium | 3 | <input type="checkbox" value="3"/> | Low | 2 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="3"/> |
| 7 | <i>Historical Interest</i> | International | 15 | <input type="checkbox"/> | National | 10 | <input type="checkbox"/> | Regional | 5 | <input type="checkbox" value="5"/> | None | 0 | <input type="checkbox"/> | Confidence | 15 | <input type="checkbox" value="7"/> |

Total Score %

Confidence %

Site / System Name: **Pembroke Cliffs**

Feature type:

Rock Cliffs

Location: **Pembrokeshire**

Marine Thematic Block:

Hard & Soft Rock Cliffs

Part B: Near-field Threats

| | | | | | | | | | | | | | | | | | | | | | | |
|----|----------------------------------|-----------|---|--------------------------|------|---|--------------------------|--------|---|--------------------------|-----|---|--------------------------|------|------|--------------------------|--------------------------|------------|------------|--------------------------|--------------------------|---|
| 1 | <i>Fishing</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 | |
| 2 | <i>Aggregate & Mineral</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 | |
| 3 | <i>Hydrocarbon</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 | |
| 4 | <i>Cable & Pipeline</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 | |
| 5 | <i>Other Constructions</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | 1 | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 6 | <i>Navigational Dredging</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 | |
| 7 | <i>Waste / Sediment Disposal</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 | |
| 8 | <i>Research</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 | |
| 9 | <i>Military</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 | |
| 10 | <i>Other</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 | |

Total Score %

Confidence %

Site / System Name: **Pembroke Cliffs**

Feature type: **Rock Cliffs**

Location: **Pembrokeshire**

Marine Thematic Block: **Hard & Soft Rock Cliffs**

Part C: Far-field Threats

| | | | | | | | | | | | | | | | | | | | | | |
|----|--------------------------------|-----------|---|--------------------------|------|---|--------------------------|--------|---|--------------------------|-----|---|--------------------------|------|---|--------------------------|---|------------|---|--------------------------|---|
| 1 | <i>Fishing</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 2 | <i>Aggregate & Mineral</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 3 | <i>Hydrocarbon</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 4 | <i>Cable & Pipeline</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 5 | <i>Other Constructions</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 6 | <i>Navigational Dredging</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 7 | <i>Waste / Sediment</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 8 | <i>Research</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 9 | <i>Military</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 10 | <i>Other</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |

Total Score % 0

Confidence % 40

Site / System Name: **Pembroke Cliffs**

Feature type:

Rock Cliffs

Location: **Pembrokeshire**

Marine Thematic Block: **Hard & Soft Rock Cliffs**

| | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-----------|-----|----------------------|------|----|----------------------|--------|----|----------------------|-----|----|----------------------|------|----|----------------------|---|------------|-----|----------------------|----|
| 1 | <i>Dependance</i> | Very High | 100 | <input type="text"/> | High | 75 | <input type="text"/> | Medium | 50 | <input type="text"/> | Low | 25 | <input type="text"/> | None | 10 | <input type="text"/> | 5 | Confidence | 100 | <input type="text"/> | 90 |
| 2 | <i>Corrected Threat</i> | Very High | 100 | <input type="text"/> | High | 75 | <input type="text"/> | Medium | 50 | <input type="text"/> | Low | 25 | <input type="text"/> | None | 10 | <input type="text"/> | 2 | Confidence | 100 | <input type="text"/> | 85 |

Part D: Integrity, Conservability

| | | | | | | | | | | | | | | | | | | | | | |
|---|-----------------------------|-------------|----------------------|----------------------|-------------------|----------------------|----------------------|----------------------|----|----------------------|----|-------------------|----|----------------------|------------|----|----------------------|------------|----|----------------------|----|
| 1 | <i>Site Preservation</i> | Pristine | 40 | <input type="text"/> | Minor degradation | 30 | <input type="text"/> | Moderate degradation | 20 | <input type="text"/> | 20 | Major degradation | 10 | <input type="text"/> | Destroyed | 0 | <input type="text"/> | Confidence | 40 | <input type="text"/> | 30 |
| 2 | <i>Conservability</i> | Very easy | 30 | <input type="text"/> | Easy | 25 | <input type="text"/> | Moderate | 15 | <input type="text"/> | 15 | Difficult | 10 | <input type="text"/> | Impossible | 0 | <input type="text"/> | Confidence | 30 | <input type="text"/> | 15 |
| 3 | <i>Regenerative Ability</i> | Very High | 0 | <input type="text"/> | High | 10 | <input type="text"/> | Medium | 15 | <input type="text"/> | 15 | Low | 25 | <input type="text"/> | None | 30 | <input type="text"/> | Confidence | 30 | <input type="text"/> | 25 |
| | | Total Score | <input type="text"/> | | Confidence | <input type="text"/> | | | | | | | | | | | | | | | |
| | | | <input type="text"/> | | | <input type="text"/> | | | | | | | | | | | | | | | |

Scientific Value

Part A:

Confidence

Threat

Part B plus Part C:

Confidence

Corrected Threat

Graphical correction:

Confidence

Integrity & Conservability Part D:

Confidence

If site values for criteria D1 and/or D2 = Zero then no site conservation is possible

Site / System Name:

Luce Sands

Feature type:

Beach/Dune System

Location:

SW Scotland

Marine Thematic Block:

Sandy Beaches & Coastal Dunes

Part A: Scientific Value

| | | | | | | | | | | | | | | | | |
|---|---|---------------|----|------------------------------------|----------|----|-------------------------------------|----------|----|------------------------------------|-----------|---|--------------------------|------------|----|-------------------------------------|
| 1 | <i>Geo- / Geomorphological Importance</i> | International | 20 | <input type="checkbox"/> | National | 15 | <input type="checkbox" value="15"/> | Regional | 10 | <input type="checkbox"/> | Reference | 5 | <input type="checkbox"/> | Confidence | 20 | <input type="checkbox" value="18"/> |
| 2 | <i>Uniqueness & Exceptionality</i> | Unique | 20 | <input type="checkbox"/> | High | 15 | <input type="checkbox" value="15"/> | Medium | 10 | <input type="checkbox"/> | Low | 5 | <input type="checkbox"/> | Confidence | 20 | <input type="checkbox" value="18"/> |
| 3 | <i>Representativeness</i> | Excellent | 20 | <input type="checkbox"/> | High | 15 | <input type="checkbox" value="15"/> | Medium | 10 | <input type="checkbox"/> | Low | 5 | <input type="checkbox"/> | Confidence | 20 | <input type="checkbox" value="18"/> |
| 4 | <i>Existing Research</i> | Considerable | 15 | <input type="checkbox"/> | Moderate | 10 | <input type="checkbox"/> | Little | 5 | <input type="checkbox" value="5"/> | None | 0 | <input type="checkbox"/> | Confidence | 15 | <input type="checkbox" value="13"/> |
| 5 | <i>Potential Future Research</i> | Considerable | 5 | <input type="checkbox" value="5"/> | Moderate | 3 | <input type="checkbox"/> | Little | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="4"/> |
| 6 | <i>Teaching Value</i> | Excelent | 5 | <input type="checkbox"/> | High | 4 | <input type="checkbox" value="4"/> | Medium | 3 | <input type="checkbox"/> | Low | 2 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="4"/> |
| 7 | <i>Historical Interest</i> | International | 15 | <input type="checkbox"/> | National | 10 | <input type="checkbox" value="10"/> | Regional | 5 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 15 | <input type="checkbox" value="12"/> |

Total Score %

Confidence %

Site / System Name: Luce Sands

Feature type:

Beach/Dune System

Location: SW Scotland

Marine Thematic Block: Sandy Beaches & Coastal Dunes

Part B: Near-field Threats

| | | | | | | | | | | | | | | | | | | | |
|----|---------------------------|-----------|---|--------------------------|------|---|--------------------------|--------|---|------------------------------------|-----|---|------------------------------------|------|---|------------------------------------|------------|---|------------------------------------|
| 1 | Fishing | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox" value="1"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="4"/> |
| 2 | Aggregate & Mineral | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox" value="2"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="4"/> |
| 3 | Hydrocarbon | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox" value="1"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="3"/> |
| 4 | Cable & Pipeline | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox" value="0"/> | Confidence | 5 | <input type="checkbox" value="3"/> |
| 5 | Other Constructions | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox" value="1"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="3"/> |
| 6 | Navigational Dredging | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox" value="1"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="3"/> |
| 7 | Waste / Sediment Disposal | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox" value="1"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="4"/> |
| 8 | Research | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox" value="0"/> | Confidence | 5 | <input type="checkbox" value="5"/> |
| 9 | Military | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox" value="0"/> | Confidence | 5 | <input type="checkbox" value="4"/> |
| 10 | Other | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox" value="0"/> | Confidence | 5 | <input type="checkbox" value="4"/> |

Total Score %

Confidence %

Site / System Name: Luce Sands

Feature type: Beach/Dune System

Location: SW Scotland

Marine Thematic Block: Sandy Beaches & Coastal Dunes

Part C: Far-field Threats

| | | | | | | | | | | | | | | | | | | | | | | | |
|----|---------------------------|-----------|---|--------------------------|------|---|--------------------------|--------------------------|--------|--------------------------|--------------------------|-----|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------|--------------------------|--------------------------|--------------------------|---|
| 1 | Fishing | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 5 | | |
| 2 | Aggregate & Mineral | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | 3 | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 | |
| 3 | Hydrocarbon | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | 1 | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 4 | Cable & Pipeline | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 5 |
| 5 | Other Constructions | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 3 |
| 6 | Navigational Dredging | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | 1 | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 7 | Waste / Sediment Disposal | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 3 |
| 8 | Research | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 9 | Military | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 10 | Other | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |

Total Score %

5

Confidence %

80

| | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-------------------------|-----------|---|-----------------------|------|----|----------------------|--------|----|----------------------|----|-----|----|----------------------|---|------|----|----------------------|------------|-----|----------------------|----|
| Site / System Name: | Luce Sands | | Feature type: | Beach and Dune System | | | | | | | | | | | | | | | | | | |
| Location: | SW Scotland | | Marine Thematic Block: Sandy Beaches & Coastal Dunes | | | | | | | | | | | | | | | | | | | |
| 1 | <i>Dependance</i> | Very High | 100 | <input type="text"/> | High | 75 | <input type="text"/> | Medium | 50 | <input type="text"/> | 50 | Low | 25 | <input type="text"/> | 0 | None | 10 | <input type="text"/> | Confidence | 100 | <input type="text"/> | 60 |
| 2 | <i>Corrected Threat</i> | Very High | 100 | <input type="text"/> | High | 75 | <input type="text"/> | Medium | 50 | <input type="text"/> | 30 | Low | 25 | <input type="text"/> | | None | 10 | <input type="text"/> | Confidence | 100 | <input type="text"/> | 68 |

Part D: Integrity, Conservability

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------------------------|-------------|----------------------|----------------------|-------------------|----------------------|----------------------|----|----------------------|----|----------------------|----|-------------------|----|----------------------|--|------------|----|----------------------|------------|----|----------------------|----|
| 1 | <i>Site Preservation</i> | Pristine | 40 | <input type="text"/> | Minor degradation | 30 | <input type="text"/> | 30 | Moderate degradation | 20 | <input type="text"/> | | Major degradation | 10 | <input type="text"/> | | Destroyed | 0 | <input type="text"/> | Confidence | 40 | <input type="text"/> | 35 |
| 2 | <i>Conservability</i> | Very easy | 30 | <input type="text"/> | Easy | 25 | <input type="text"/> | 25 | Moderate | 15 | <input type="text"/> | | Difficult | 10 | <input type="text"/> | | Impossible | 0 | <input type="text"/> | Confidence | 30 | <input type="text"/> | 25 |
| 3 | <i>Regenerative Ability</i> | Very High | 0 | <input type="text"/> | High | 10 | <input type="text"/> | | Medium | 15 | <input type="text"/> | 15 | Low | 25 | <input type="text"/> | | None | 30 | <input type="text"/> | Confidence | 30 | <input type="text"/> | 25 |
| | | Total Score | <input type="text"/> | 70% | Confidence | <input type="text"/> | 85% | | | | | | | | | | | | | | | | |

| | | | | | | |
|---------------------------------------|----------------------------|----------------------|-----|-------------------|----------------------|-----|
| Scientific Value | <i>Part A:</i> | <input type="text"/> | 69% | <i>Confidence</i> | <input type="text"/> | 87% |
| Threat | <i>Part B plus Part C:</i> | <input type="text"/> | 12% | <i>Confidence</i> | <input type="text"/> | 77% |
| Corrected Threat | Graphical correction: | <input type="text"/> | 30% | <i>Confidence</i> | <input type="text"/> | 68% |
| Integrity & Conservability | <i>Part D:</i> | <input type="text"/> | 70% | <i>Confidence</i> | <input type="text"/> | 85% |

If site values for criteria D1 and/or D2 = Zero then no site conservation is possible

Site / System Name: Ainsdale **Feature type:** Beach/Dune System
Location: Lancashire, England **Marine Thematic Block:** Sandy Beaches & Coastal Dunes

Part A: Scientific Value

| | | | | | | | | | | | | | | | | |
|---|---|---------------|----|---------------------------------|----------|----|---------------------------------|----------|----|----------------------|-----------|---|----------------------|------------|----|---------------------------------|
| 1 | <i>Geo- / Geomorphological Importance</i> | International | 20 | <input type="text" value="20"/> | National | 15 | <input type="text"/> | Regional | 10 | <input type="text"/> | Reference | 5 | <input type="text"/> | Confidence | 20 | <input type="text" value="17"/> |
| 2 | <i>Uniqueness & Exceptionality</i> | Unique | 20 | <input type="text"/> | High | 15 | <input type="text" value="15"/> | Medium | 10 | <input type="text"/> | Low | 5 | <input type="text"/> | Confidence | 20 | <input type="text" value="16"/> |
| 3 | <i>Representativeness</i> | Excellent | 20 | <input type="text" value="20"/> | High | 15 | <input type="text"/> | Medium | 10 | <input type="text"/> | Low | 5 | <input type="text"/> | Confidence | 20 | <input type="text" value="18"/> |
| 4 | <i>Existing Research</i> | Considerable | 15 | <input type="text"/> | Moderate | 10 | <input type="text" value="10"/> | Little | 5 | <input type="text"/> | None | 0 | <input type="text"/> | Confidence | 15 | <input type="text" value="12"/> |
| 5 | <i>Potential Future Research</i> | Considerable | 5 | <input type="text" value="5"/> | Moderate | 3 | <input type="text"/> | Little | 1 | <input type="text"/> | None | 0 | <input type="text"/> | Confidence | 5 | <input type="text" value="4"/> |
| 6 | <i>Teaching Value</i> | Excelent | 5 | <input type="text"/> | High | 4 | <input type="text" value="4"/> | Medium | 3 | <input type="text"/> | Low | 2 | <input type="text"/> | Confidence | 5 | <input type="text" value="5"/> |
| 7 | <i>Historical Interest</i> | International | 15 | <input type="text"/> | National | 10 | <input type="text" value="10"/> | Regional | 5 | <input type="text"/> | None | 0 | <input type="text"/> | Confidence | 15 | <input type="text" value="12"/> |

Total Score %

Confidence %

Site / System Name: **Ainsdale** Feature type: **Beach/Dune System**
 Location: **Lancashire, England** Marine Thematic Block: **Sandy Beaches & Coastal Dunes**

Part B: Near-field Threats

| | | | | | | | | | | | | | | | | | | | |
|----|----------------------------------|-----------|---|--------------------------|------|---|------------------------------------|--------|---|------------------------------------|-----|---|------------------------------------|------|---|------------------------------------|------------|---|------------------------------------|
| 1 | <i>Fishing</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox" value="1"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="3"/> |
| 2 | <i>Aggregate & Mineral</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox" value="2"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="1"/> |
| 3 | <i>Hydrocarbon</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox" value="2"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="1"/> |
| 4 | <i>Cable & Pipeline</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox" value="1"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="2"/> |
| 5 | <i>Other Constructions</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox" value="3"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="2"/> |
| 6 | <i>Navigational Dredging</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox" value="2"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="2"/> |
| 7 | <i>Waste / Sediment Disposal</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox" value="2"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="1"/> |
| 8 | <i>Research</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox" value="0"/> | Confidence | 5 | <input type="checkbox" value="4"/> |
| 9 | <i>Military</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox" value="0"/> | Confidence | 5 | <input type="checkbox" value="4"/> |
| 10 | <i>Other</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox" value="0"/> | Confidence | 5 | <input type="checkbox" value="4"/> |

Total Score %

Confidence %

Site / System Name: **Ainsdale** Feature type: **Beach/Dune System**
 Location: **Lancashire, England** Marine Thematic Block: **Sandy Beaches & Coastal Dunes**

Part C: Far-field Threats

| | | | | | | | | | | | | | | | | | | | |
|----|----------------------------------|-----------|---|--------------------------|------|---|--------------------------|--------|---|------------------------------------|-----|---|--------------------------|------|---|------------------------------------|------------|---|------------------------------------|
| 1 | <i>Fishing</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox" value="0"/> | Confidence | 5 | <input type="checkbox" value="4"/> |
| 2 | <i>Aggregate & Mineral</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox" value="2"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="2"/> |
| 3 | <i>Hydrocarbon</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox" value="2"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="2"/> |
| 4 | <i>Cable & Pipeline</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox" value="0"/> | Confidence | 5 | <input type="checkbox" value="3"/> |
| 5 | <i>Other Constructions</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox" value="2"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="2"/> |
| 6 | <i>Navigational Dredging</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox" value="2"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="2"/> |
| 7 | <i>Waste / Sediment Disposal</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox" value="2"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="2"/> |
| 8 | <i>Research</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox" value="0"/> | Confidence | 5 | <input type="checkbox" value="4"/> |
| 9 | <i>Military</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox" value="0"/> | Confidence | 5 | <input type="checkbox" value="4"/> |
| 10 | <i>Other</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox" value="0"/> | Confidence | 5 | <input type="checkbox" value="4"/> |

Total Score %

Confidence %

Site / System Name: Ainsdale

Feature type:

Beach and Dune System

Location: Lancashire, England

Marine Thematic Block: Sandy Beaches & Coastal Dunes

| | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-----------|-----|----------------------|------|----|---------------------------------|--------|----|----------------------|-----|----|----------------------|------|----|----------------------|------------|-----|---------------------------------|
| 1 | <i>Dependance</i> | Very High | 100 | <input type="text"/> | High | 75 | <input type="text" value="75"/> | Medium | 50 | <input type="text"/> | Low | 25 | <input type="text"/> | None | 10 | <input type="text"/> | Confidence | 100 | <input type="text" value="75"/> |
| 2 | <i>Corrected Threat</i> | Very High | 100 | <input type="text"/> | High | 75 | <input type="text" value="54"/> | Medium | 50 | <input type="text"/> | Low | 25 | <input type="text"/> | None | 10 | <input type="text"/> | Confidence | 100 | <input type="text" value="64"/> |

Part D: Integrity, Conservability

| | | | | | | | | | | | | | | | | | | | |
|---|-----------------------------|-------------|----------------------------------|----------------------|-------------------|----------------------------------|----------------------|----------------------|----|---------------------------------|-------------------|----|----------------------|------------|----|----------------------|------------|----|---------------------------------|
| 1 | <i>Site Preservation</i> | Pristine | 40 | <input type="text"/> | Minor degradation | 30 | <input type="text"/> | Moderate degradation | 20 | <input type="text" value="20"/> | Major degradation | 10 | <input type="text"/> | Destroyed | 0 | <input type="text"/> | Confidence | 40 | <input type="text" value="35"/> |
| 2 | <i>Conservability</i> | Very easy | 30 | <input type="text"/> | Easy | 25 | <input type="text"/> | Moderate | 15 | <input type="text" value="15"/> | Difficult | 10 | <input type="text"/> | Impossible | 0 | <input type="text"/> | Confidence | 30 | <input type="text" value="20"/> |
| 3 | <i>Regenerative Ability</i> | Very High | 0 | <input type="text"/> | High | 10 | <input type="text"/> | Medium | 15 | <input type="text" value="15"/> | Low | 25 | <input type="text"/> | None | 30 | <input type="text"/> | Confidence | 30 | <input type="text" value="12"/> |
| | | Total Score | <input type="text" value="50%"/> | | Confidence | <input type="text" value="67%"/> | | | | | | | | | | | | | |

| | | | | |
|---------------------------------------|-----------------------|----------------------------------|------------|----------------------------------|
| Scientific Value | Part A: | <input type="text" value="84%"/> | Confidence | <input type="text" value="84%"/> |
| Threat | Part B plus Part C: | <input type="text" value="23%"/> | Confidence | <input type="text" value="53%"/> |
| Corrected Threat | Graphical correction: | <input type="text" value="54%"/> | Confidence | <input type="text" value="64%"/> |
| Integrity & Conservability | Part D: | <input type="text" value="50%"/> | Confidence | <input type="text" value="67%"/> |

If site values for criteria D1 and/or D2 = Zero then no site conservation is possible

Site / System Name:

Tywyn Aberfraw

Feature type:

Beach/Dune System

Location:

Anglesey, North Wales

Marine Thematic Block:

Sandy Beaches & Coastal Dunes

Part A: Scientific Value

| | | | | | | | | | | | | | | | | |
|---|---|---------------|----|--------------------------|----------|----|-------------------------------------|----------|----|-------------------------------------|-----------|---|--------------------------|------------|----|-------------------------------------|
| 1 | <i>Geo- / Geomorphological Importance</i> | International | 20 | <input type="checkbox"/> | National | 15 | <input type="checkbox"/> | Regional | 10 | <input type="checkbox" value="10"/> | Reference | 5 | <input type="checkbox"/> | Confidence | 20 | <input type="checkbox" value="14"/> |
| 2 | <i>Uniqueness & Exceptionality</i> | Unique | 20 | <input type="checkbox"/> | High | 15 | <input type="checkbox"/> | Medium | 10 | <input type="checkbox" value="10"/> | Low | 5 | <input type="checkbox"/> | Confidence | 20 | <input type="checkbox" value="15"/> |
| 3 | <i>Representativeness</i> | Excellent | 20 | <input type="checkbox"/> | High | 15 | <input type="checkbox" value="11"/> | Medium | 10 | <input type="checkbox"/> | Low | 5 | <input type="checkbox"/> | Confidence | 20 | <input type="checkbox" value="15"/> |
| 4 | <i>Existing Research</i> | Considerable | 15 | <input type="checkbox"/> | Moderate | 10 | <input type="checkbox"/> | Little | 5 | <input type="checkbox" value="5"/> | None | 0 | <input type="checkbox"/> | Confidence | 15 | <input type="checkbox" value="15"/> |
| 5 | <i>Potential Future Research</i> | Considerable | 5 | <input type="checkbox"/> | Moderate | 3 | <input type="checkbox" value="2"/> | Little | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="2"/> |
| 6 | <i>Teaching Value</i> | Excelent | 5 | <input type="checkbox"/> | High | 4 | <input type="checkbox"/> | Medium | 3 | <input type="checkbox" value="2"/> | Low | 2 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="3"/> |
| 7 | <i>Historical Interest</i> | International | 15 | <input type="checkbox"/> | National | 10 | <input type="checkbox"/> | Regional | 5 | <input type="checkbox" value="3"/> | None | 0 | <input type="checkbox"/> | Confidence | 15 | <input type="checkbox" value="10"/> |

Total Score %

Confidence %

Site / System Name: Tywyn Aberfraw

Feature type:

Beach/Dune System

Location: Anglesey, North Wales

Marine Thematic Block:

Sandy Beaches & Coastal Dunes

Part B: Near-field Threats

| | | | | | | | | | | | | | | | | | | | | | | |
|----|-----------------------|-----------|---|--------------------------|------|---|--------------------------|--------|---|--------------------------|-----|---|--------------------------|------|------|--------------------------|--------------------------|------------|------------|--------------------------|--------------------------|---|
| 1 | Fishing | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 | |
| 2 | Aggregate & Mineral | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 | |
| 3 | Hydrocarbon | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 | |
| 4 | Cable & Pipeline | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 | |
| 5 | Other Constructions | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | 1 | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 2 |
| 6 | Navigational Dredging | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 | |
| 7 | Waste / Sediment | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 | |
| 8 | Research | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 | |
| 9 | Military | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 | |
| 10 | Other | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 | |

Total Score %

Confidence %

Site / System Name: **Tywyn Aberfraw** Feature type: **Beach/Dune System**
 Location: **Anglesey, North Wales** Marine Thematic Block: **Sandy Beaches & Coastal Dunes**

Part C: Far-field Threats

| | | | | | | | | | | | | | | | | | | | | |
|----|----------------------------------|-----------|---|--------------------------|------|---|--------------------------|--------|---|--------------------------|-----|---|--------------------------|------|---|--------------------------|------------|---|--------------------------|---|
| 1 | <i>Fishing</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 2 | <i>Aggregate & Mineral</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 3 | <i>Hydrocarbon</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 4 | <i>Cable & Pipeline</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 5 | <i>Other Constructions</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 6 | <i>Navigational Dredging</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 7 | <i>Waste / Sediment Disposal</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 8 | <i>Research</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 9 | <i>Military</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 10 | <i>Other</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |

Total Score %

0

Confidence %

40

Site / System Name: Tywyn Aberfraw

Feature type:

Beach and Dune System

Location: Anglesey, North Wales

Marine Thematic Block: Sandy Beaches & Coastal Dunes

| | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-----------|-----|----------------------|------|----|----------------------|--------|----|----------------------|-----|----|---------------------------------|------|----|--------------------------------|------------|-----|---------------------------------|
| 1 | <i>Dependance</i> | Very High | 100 | <input type="text"/> | High | 75 | <input type="text"/> | Medium | 50 | <input type="text"/> | Low | 25 | <input type="text" value="25"/> | None | 10 | <input type="text"/> | Confidence | 100 | <input type="text" value="70"/> |
| 2 | <i>Corrected Threat</i> | Very High | 100 | <input type="text"/> | High | 75 | <input type="text"/> | Medium | 50 | <input type="text"/> | Low | 25 | <input type="text"/> | None | 10 | <input type="text" value="7"/> | Confidence | 100 | <input type="text" value="74"/> |

Part D: Integrity, Conservability

| | | | | | | | | | | | | | | | | | | | |
|---|-----------------------------|-------------|----------------------------------|----------------------|-------------------|----------------------------------|---------------------------------|----------------------|----|----------------------|-------------------|----|----------------------|------------|----|----------------------|------------|----|---------------------------------|
| 1 | <i>Site Preservation</i> | Pristine | 40 | <input type="text"/> | Minor degradation | 30 | <input type="text" value="30"/> | Moderate degradation | 20 | <input type="text"/> | Major degradation | 10 | <input type="text"/> | Destroyed | 0 | <input type="text"/> | Confidence | 40 | <input type="text" value="30"/> |
| 2 | <i>Conservability</i> | Very easy | 30 | <input type="text"/> | Easy | 25 | <input type="text" value="20"/> | Moderate | 15 | <input type="text"/> | Difficult | 10 | <input type="text"/> | Impossible | 0 | <input type="text"/> | Confidence | 30 | <input type="text" value="22"/> |
| 3 | <i>Regenerative Ability</i> | Very High | 0 | <input type="text"/> | High | 10 | <input type="text" value="8"/> | Medium | 15 | <input type="text"/> | Low | 25 | <input type="text"/> | None | 30 | <input type="text"/> | Confidence | 30 | <input type="text" value="20"/> |
| | | Total Score | <input type="text" value="58%"/> | | Confidence | <input type="text" value="72%"/> | | | | | | | | | | | | | |

Scientific Value Part A: Confidence

Threat Part B plus Part C: Confidence

Corrected Threat Graphical correction: Confidence

Integrity & Conservability Part D: Confidence

If site values for criteria D1 and/or D2 = Zero then no site conservation is possible

Site / System Name:

Walney Island

Feature type:

Spit

Location:

Cumbria

Marine Thematic Block:

Sand Spits & Tombolos

Part A: Scientific Value

| | | | | | | | | | | | | | | | | |
|---|---|---------------|----|-------------------------------------|----------|----|-------------------------------------|----------|----|------------------------------------|-----------|---|--------------------------|------------|----|-------------------------------------|
| 1 | <i>Geo- / Geomorphological Importance</i> | International | 20 | <input type="checkbox"/> | National | 15 | <input type="checkbox" value="15"/> | Regional | 10 | <input type="checkbox"/> | Reference | 5 | <input type="checkbox"/> | Confidence | 20 | <input type="checkbox" value="12"/> |
| 2 | <i>Uniqueness & Exceptionality</i> | Unique | 20 | <input type="checkbox" value="16"/> | High | 15 | <input type="checkbox"/> | Medium | 10 | <input type="checkbox"/> | Low | 5 | <input type="checkbox"/> | Confidence | 20 | <input type="checkbox" value="13"/> |
| 3 | <i>Representativeness</i> | Excellent | 20 | <input type="checkbox"/> | High | 15 | <input type="checkbox" value="11"/> | Medium | 10 | <input type="checkbox"/> | Low | 5 | <input type="checkbox"/> | Confidence | 20 | <input type="checkbox" value="15"/> |
| 4 | <i>Existing Research</i> | Considerable | 15 | <input type="checkbox"/> | Moderate | 10 | <input type="checkbox"/> | Little | 5 | <input type="checkbox" value="4"/> | None | 0 | <input type="checkbox"/> | Confidence | 15 | <input type="checkbox" value="11"/> |
| 5 | <i>Potential Future Research</i> | Considerable | 5 | <input type="checkbox"/> | Moderate | 3 | <input type="checkbox" value="3"/> | Little | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="2"/> |
| 6 | <i>Teaching Value</i> | Excelent | 5 | <input type="checkbox"/> | High | 4 | <input type="checkbox"/> | Medium | 3 | <input type="checkbox" value="2"/> | Low | 2 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="2"/> |
| 7 | <i>Historical Interest</i> | International | 15 | <input type="checkbox"/> | National | 10 | <input type="checkbox"/> | Regional | 5 | <input type="checkbox" value="2"/> | None | 0 | <input type="checkbox"/> | Confidence | 15 | <input type="checkbox" value="8"/> |

Total Score %

Confidence %

Site / System Name: **Walney Island**

Feature type:

Spit

Location: **Cumbria**

Marine Thematic Block: **Sand Spits & Tomboles**

Part B: Near-field Threats

| | | | | | | | | | | | | | | | | | | | | | |
|----|-----------------------|-----------|---|--------------------------|------|---|--------------------------|--------|---|--------------------------|-----|-----|--------------------------|--------------------------|------|--------------------------|--------------------------|------------|--------------------------|--------------------------|---|
| 1 | Fishing | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 | |
| 2 | Aggregate & Mineral | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | 2 | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 3 |
| 3 | Hydrocarbon | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | 1 | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 4 | Cable & Pipeline | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | 1 | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 5 | Other Constructions | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | 1 | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 2 |
| 6 | Navigational Dredging | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | 1 | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 7 | Waste / Sediment | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | 1 | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 8 | Research | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | 1 | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 9 | Military | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | 1 | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 10 | Other | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | 1 | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |

Total Score %

Confidence %

Site / System Name: Walney Island

Feature type:

Spit

Location: Cumbria

Marine Thematic Block: Sand Spits & Tombolos

Part C: Far-field Threats

| | | | | | | | | | | | | | | | | | | | | | |
|----|---------------------------|-----------|---|--------------------------|------|---|--------------------------|--------|---|--------------------------|-----|---|--------------------------|------|------|--------------------------|--------------------------|------------|---|--------------------------|---|
| 1 | Fishing | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 2 | Aggregate & Mineral | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | 1 | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 2 |
| 3 | Hydrocarbon | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 4 | Cable & Pipeline | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 5 | Other Constructions | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 6 | Navigational Dredging | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 7 | Waste / Sediment Disposal | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 8 | Research | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 9 | Military | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 10 | Other | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |

Total Score %

1

Confidence %

38

Site / System Name: **Walney Island**

Feature type:

Spit

Location: **Cumbria**

Marine Thematic Block: **Sand Spits & Tombolos**

| | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-----------|-----|----------------------|------|----|----------------------|--------|----|---------------------------------|-----|----|---------------------------------|------|----|----------------------|------------|-----|---------------------------------|
| 1 | <i>Dependance</i> | Very High | 100 | <input type="text"/> | High | 75 | <input type="text"/> | Medium | 50 | <input type="text" value="50"/> | Low | 25 | <input type="text"/> | None | 10 | <input type="text"/> | Confidence | 100 | <input type="text" value="60"/> |
| 2 | <i>Corrected Threat</i> | Very High | 100 | <input type="text"/> | High | 75 | <input type="text"/> | Medium | 50 | <input type="text"/> | Low | 25 | <input type="text" value="20"/> | None | 10 | <input type="text"/> | Confidence | 100 | <input type="text" value="68"/> |

Part D: Integrity, Conservability

| | | | | | | | | | | | | | | | | | | | |
|---|-----------------------------|-------------|----------------------------------|----------------------|-------------------|----------------------------------|----------------------|----------------------|----|---------------------------------|-------------------|----|----------------------|------------|----|----------------------|------------|----|---------------------------------|
| 1 | <i>Site Preservation</i> | Pristine | 40 | <input type="text"/> | Minor degradation | 30 | <input type="text"/> | Moderate degradation | 20 | <input type="text" value="20"/> | Major degradation | 10 | <input type="text"/> | Destroyed | 0 | <input type="text"/> | Confidence | 40 | <input type="text" value="25"/> |
| 2 | <i>Conservability</i> | Very easy | 30 | <input type="text"/> | Easy | 25 | <input type="text"/> | Moderate | 15 | <input type="text" value="12"/> | Difficult | 10 | <input type="text"/> | Impossible | 0 | <input type="text"/> | Confidence | 30 | <input type="text" value="19"/> |
| 3 | <i>Regenerative Ability</i> | Very High | 0 | <input type="text"/> | High | 10 | <input type="text"/> | Medium | 15 | <input type="text" value="14"/> | Low | 25 | <input type="text"/> | None | 30 | <input type="text"/> | Confidence | 30 | <input type="text" value="15"/> |
| | | Total Score | <input type="text" value="46%"/> | | Confidence | <input type="text" value="59%"/> | | | | | | | | | | | | | |

Scientific Value

Part A:

Confidence

Threat

Part B plus Part C:

Confidence

Corrected Threat

Graphical correction:

Confidence

Integrity & Conservability

Part D:

Confidence

If site values for criteria D1 and/or D2 = Zero then no site conservation is possible

Site / System Name:

Morfa Harlech

Feature type:

Beach & Dune System

Location:

Gwynedd

Marine Thematic Block:

Sand Spits & Tombolos

Part A: Scientific Value

| | | | | | | | | | | | | | | | | |
|---|---|---------------|----|--------------------------|----------|----|-------------------------------------|----------|----|------------------------------------|-----------|---|--------------------------|------------|----|-------------------------------------|
| 1 | <i>Geo- / Geomorphological Importance</i> | International | 20 | <input type="checkbox"/> | National | 15 | <input type="checkbox" value="15"/> | Regional | 10 | <input type="checkbox"/> | Reference | 5 | <input type="checkbox"/> | Confidence | 20 | <input type="checkbox" value="15"/> |
| 2 | <i>Uniqueness & Exceptionality</i> | Unique | 20 | <input type="checkbox"/> | High | 15 | <input type="checkbox" value="15"/> | Medium | 10 | <input type="checkbox"/> | Low | 5 | <input type="checkbox"/> | Confidence | 20 | <input type="checkbox" value="13"/> |
| 3 | <i>Representativeness</i> | Excellent | 20 | <input type="checkbox"/> | High | 15 | <input type="checkbox" value="11"/> | Medium | 10 | <input type="checkbox"/> | Low | 5 | <input type="checkbox"/> | Confidence | 20 | <input type="checkbox" value="15"/> |
| 4 | <i>Existing Research</i> | Considerable | 15 | <input type="checkbox"/> | Moderate | 10 | <input type="checkbox"/> | Little | 5 | <input type="checkbox" value="3"/> | None | 0 | <input type="checkbox"/> | Confidence | 15 | <input type="checkbox" value="12"/> |
| 5 | <i>Potential Future Research</i> | Considerable | 5 | <input type="checkbox"/> | Moderate | 3 | <input type="checkbox" value="3"/> | Little | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="2"/> |
| 6 | <i>Teaching Value</i> | Excelent | 5 | <input type="checkbox"/> | High | 4 | <input type="checkbox"/> | Medium | 3 | <input type="checkbox" value="3"/> | Low | 2 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="2"/> |
| 7 | <i>Historical Interest</i> | International | 15 | <input type="checkbox"/> | National | 10 | <input type="checkbox"/> | Regional | 5 | <input type="checkbox" value="3"/> | None | 0 | <input type="checkbox"/> | Confidence | 15 | <input type="checkbox" value="8"/> |

Total Score %

Confidence %

Site / System Name: Morfa Harlech

Feature type:

Beach & Dune System

Location: Gwynedd

Marine Thematic Block:

Sand Spits & Tomboles

Part B: Near-field Threats

| | | | | | | | | | | | | | | | | | | | | | |
|----|-----------------------|-----------|---|--------------------------|------|---|--------------------------|--------|---|--------------------------|-----|---|--------------------------|------|------|--------------------------|--------------------------|------------|--------------------------|--------------------------|---|
| 1 | Fishing | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 | |
| 2 | Aggregate & Mineral | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | 1 | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 3 |
| 3 | Hydrocarbon | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 | |
| 4 | Cable & Pipeline | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 | |
| 5 | Other Constructions | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | 1 | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 2 |
| 6 | Navigational Dredging | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 | |
| 7 | Waste / Sediment | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 | |
| 8 | Research | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 | |
| 9 | Military | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 | |
| 10 | Other | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 | |

Total Score %

2

Confidence %

37

Site / System Name: Morfa Harlech

Feature type: Beach & Dune System

Location: Gwynedd

Marine Thematic Block: Sand Spits & Tombolos

Part C: Far-field Threats

| | | | | | | | | | | | | | | | | | | | | | |
|----|---------------------------|-----------|---|--------------------------|------|---|--------------------------|--------|---|--------------------------|-----|---|--------------------------|------|---|--------------------------|---|------------|---|--------------------------|---|
| 1 | Fishing | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 2 | Aggregate & Mineral | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 3 | Hydrocarbon | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 4 | Cable & Pipeline | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 5 | Other Constructions | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 6 | Navigational Dredging | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 7 | Waste / Sediment Disposal | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 8 | Research | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 9 | Military | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 10 | Other | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |

Total Score %

0

Confidence %

40

Site / System Name: Morfa Harlech

Feature type:

Beach & Dune System

Location: Gwynedd

Marine Thematic Block: Sand Spits & Tomboles

| | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-----------|-----|----------------------|------|----|----------------------|--------|----|----------------------|----|-----|----|----------------------|------|----|----------------------|------------|------------|----------------------|----------------------|----|
| 1 | <i>Dependance</i> | Very High | 100 | <input type="text"/> | High | 75 | <input type="text"/> | Medium | 50 | <input type="text"/> | 35 | Low | 25 | <input type="text"/> | None | 10 | <input type="text"/> | Confidence | 100 | <input type="text"/> | 30 | |
| 2 | <i>Corrected Threat</i> | Very High | 100 | <input type="text"/> | High | 75 | <input type="text"/> | Medium | 50 | <input type="text"/> | | Low | 25 | <input type="text"/> | None | 10 | <input type="text"/> | 8 | Confidence | 100 | <input type="text"/> | 59 |

Part D: Integrity, Conservability

| | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------------------------|-------------|----------------------|----------------------|-------------------|------------|----------------------|----|----------------------|----|----------------------|-------------------|-----------|----------------------|----------------------|------------|----------------------|----------------------|------------|----------------------|----------------------|----|
| 1 | <i>Site Preservation</i> | Pristine | 40 | <input type="text"/> | Minor degradation | 30 | <input type="text"/> | 25 | Moderate degradation | 20 | <input type="text"/> | Major degradation | 10 | <input type="text"/> | Destroyed | 0 | <input type="text"/> | Confidence | 40 | <input type="text"/> | 20 | |
| 2 | <i>Conservability</i> | Very easy | 30 | <input type="text"/> | Easy | 25 | <input type="text"/> | | Moderate | 15 | <input type="text"/> | 11 | Difficult | 10 | <input type="text"/> | Impossible | 0 | <input type="text"/> | Confidence | 30 | <input type="text"/> | 15 |
| 3 | <i>Regenerative Ability</i> | Very High | 0 | <input type="text"/> | High | 10 | <input type="text"/> | | Medium | 15 | <input type="text"/> | 12 | Low | 25 | <input type="text"/> | None | 30 | <input type="text"/> | Confidence | 30 | <input type="text"/> | 15 |
| | | Total Score | <input type="text"/> | | 48% | Confidence | <input type="text"/> | | 50% | | | | | | | | | | | | | |

Scientific Value

Part A: 53% Confidence 67%

Threat

Part B plus Part C: 2% Confidence 77%

Corrected Threat

Graphical correction: 8% Confidence 54%

Integrity & Conservability

Part D: 48% Confidence 50%

If site values for criteria D1 and/or D2 = Zero then no site conservation is possible

Site / System Name:

Morfa Dyffryn

Feature type:

Beach & Dune System

Location:

Gwynedd

Marine Thematic Block:

Sand Spits & Tombolos

Part A: Scientific Value

| | | | | | | | | | | | | | | | | |
|---|---|---------------|----|-------------------------------------|----------|----|-------------------------------------|----------|----|------------------------------------|-----------|---|--------------------------|------------|----|-------------------------------------|
| 1 | <i>Geo- / Geomorphological Importance</i> | International | 20 | <input type="checkbox"/> | National | 15 | <input type="checkbox" value="15"/> | Regional | 10 | <input type="checkbox"/> | Reference | 5 | <input type="checkbox"/> | Confidence | 20 | <input type="checkbox" value="15"/> |
| 2 | <i>Uniqueness & Exceptionality</i> | Unique | 20 | <input type="checkbox"/> | High | 15 | <input type="checkbox" value="15"/> | Medium | 10 | <input type="checkbox"/> | Low | 5 | <input type="checkbox"/> | Confidence | 20 | <input type="checkbox" value="15"/> |
| 3 | <i>Representativeness</i> | Excellent | 20 | <input type="checkbox" value="16"/> | High | 15 | <input type="checkbox"/> | Medium | 10 | <input type="checkbox"/> | Low | 5 | <input type="checkbox"/> | Confidence | 20 | <input type="checkbox" value="15"/> |
| 4 | <i>Existing Research</i> | Considerable | 15 | <input type="checkbox"/> | Moderate | 10 | <input type="checkbox"/> | Little | 5 | <input type="checkbox" value="4"/> | None | 0 | <input type="checkbox"/> | Confidence | 15 | <input type="checkbox" value="11"/> |
| 5 | <i>Potential Future Research</i> | Considerable | 5 | <input type="checkbox" value="4"/> | Moderate | 3 | <input type="checkbox"/> | Little | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="2"/> |
| 6 | <i>Teaching Value</i> | Excelent | 5 | <input type="checkbox"/> | High | 4 | <input type="checkbox"/> | Medium | 3 | <input type="checkbox" value="3"/> | Low | 2 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="2"/> |
| 7 | <i>Historical Interest</i> | International | 15 | <input type="checkbox"/> | National | 10 | <input type="checkbox"/> | Regional | 5 | <input type="checkbox" value="4"/> | None | 0 | <input type="checkbox"/> | Confidence | 15 | <input type="checkbox" value="7"/> |

Total Score %

Confidence %

Site / System Name: Morfa Dyffryn

Feature type:

Beach & Dune System

Location: Gwynedd

Marine Thematic Block:

Sand Spits & Tomboles

Part B: Near-field Threats

| | | | | | | | | | | | | | | | | | | | | | |
|----|-----------------------|-----------|---|--------------------------|------|---|--------------------------|--------|---|--------------------------|-----|---|--------------------------|------|------|--------------------------|--------------------------|------------|--------------------------|--------------------------|---|
| 1 | Fishing | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 | |
| 2 | Aggregate & Mineral | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | 1 | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 3 |
| 3 | Hydrocarbon | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 4 | Cable & Pipeline | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 5 | Other Constructions | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | 1 | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 2 |
| 6 | Navigational Dredging | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 7 | Waste / Sediment | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 8 | Research | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 9 | Military | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 10 | Other | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |

Total Score %

2

Confidence %

37

Site / System Name: Morfa Dyffryn

Feature type: Beach & Dune System

Location: Gwynedd

Marine Thematic Block: Sand Spits & Tombolos

Part C: Far-field Threats

| | | | | | | | | | | | | | | | | | | | | | |
|----|---------------------------|-----------|---|--------------------------|------|---|--------------------------|--------|---|--------------------------|-----|---|--------------------------|------|---|--------------------------|---|------------|---|--------------------------|---|
| 1 | Fishing | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 2 | Aggregate & Mineral | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 3 | Hydrocarbon | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 4 | Cable & Pipeline | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 5 | Other Constructions | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 6 | Navigational Dredging | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 7 | Waste / Sediment Disposal | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 8 | Research | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 9 | Military | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 10 | Other | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |

Total Score %

0

Confidence %

40

Site / System Name: Morfa Dyffryn

Feature type:

Beach & Dune System

Location: Gwynedd

Marine Thematic Block: Sand Spits & Tombolos

| | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-----------|-----|----------------------|------|----|----------------------|--------|----|---------------------------------|-----|----|---------------------------------|------|----|----------------------|------------|-----|---------------------------------|
| 1 | <i>Dependance</i> | Very High | 100 | <input type="text"/> | High | 75 | <input type="text"/> | Medium | 50 | <input type="text" value="50"/> | Low | 25 | <input type="text"/> | None | 10 | <input type="text"/> | Confidence | 100 | <input type="text" value="55"/> |
| 2 | <i>Corrected Threat</i> | Very High | 100 | <input type="text"/> | High | 75 | <input type="text"/> | Medium | 50 | <input type="text"/> | Low | 25 | <input type="text" value="15"/> | None | 10 | <input type="text"/> | Confidence | 100 | <input type="text" value="66"/> |

Part D: Integrity, Conservability

| | | | | | | | | | | | | | | | | | | | |
|---|-----------------------------|-------------|----------------------------------|----------------------|-------------------|----------------------------------|---------------------------------|----------------------|----|---------------------------------|-------------------|----|----------------------|------------|----|----------------------|------------|----|---------------------------------|
| 1 | <i>Site Preservation</i> | Pristine | 40 | <input type="text"/> | Minor degradation | 30 | <input type="text" value="25"/> | Moderate degradation | 20 | <input type="text"/> | Major degradation | 10 | <input type="text"/> | Destroyed | 0 | <input type="text"/> | Confidence | 40 | <input type="text" value="20"/> |
| 2 | <i>Conservability</i> | Very easy | 30 | <input type="text"/> | Easy | 25 | <input type="text"/> | Moderate | 15 | <input type="text" value="12"/> | Difficult | 10 | <input type="text"/> | Impossible | 0 | <input type="text"/> | Confidence | 30 | <input type="text" value="15"/> |
| 3 | <i>Regenerative Ability</i> | Very High | 0 | <input type="text"/> | High | 10 | <input type="text"/> | Medium | 15 | <input type="text" value="12"/> | Low | 25 | <input type="text"/> | None | 30 | <input type="text"/> | Confidence | 30 | <input type="text" value="15"/> |
| | | Total Score | <input type="text" value="49%"/> | | Confidence | <input type="text" value="50%"/> | | | | | | | | | | | | | |

Scientific Value

Part A: Confidence

Threat

Part B plus Part C: Confidence

Corrected Threat

Graphical correction: Confidence

Integrity & Conservability

Part D: Confidence

If site values for criteria D1 and/or D2 = Zero then no site conservation is possible

Site / System Name: Ynyslas

Feature type:

Spit

Location: Ceredigion

Marine Thematic Block: Sand Spits & Tomboles

Part B: Near-field Threats

| | | | | | | | | | | | | | | | | | | | |
|----|-----------------------|-----------|---|--------------------------|------|---|--------------------------|--------|---|--------------------------|-----|---|------------------------------------|------|---|------------------------------------|------------|---|------------------------------------|
| 1 | Fishing | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox" value="1"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="2"/> |
| 2 | Aggregate & Mineral | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox" value="1"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="3"/> |
| 3 | Hydrocarbon | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox" value="0"/> | Confidence | 5 | <input type="checkbox" value="4"/> |
| 4 | Cable & Pipeline | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox" value="0"/> | Confidence | 5 | <input type="checkbox" value="4"/> |
| 5 | Other Constructions | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox" value="1"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="2"/> |
| 6 | Navigational Dredging | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox" value="1"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="3"/> |
| 7 | Waste / Sediment | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox" value="0"/> | Confidence | 5 | <input type="checkbox" value="4"/> |
| 8 | Research | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox" value="0"/> | Confidence | 5 | <input type="checkbox" value="4"/> |
| 9 | Military | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox" value="0"/> | Confidence | 5 | <input type="checkbox" value="4"/> |
| 10 | Other | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox" value="0"/> | Confidence | 5 | <input type="checkbox" value="4"/> |

Total Score %

Confidence %

Site / System Name: Ynyslas

Feature type:

Spit

Location: Ceredigion

Marine Thematic Block: Sand Spits & Tomboles

Part C: Far-field Threats

| | | | | | | | | | | | | | | | | | | | | | |
|----|---------------------------|-----------|---|--------------------------|------|---|--------------------------|--------|---|--------------------------|-----|---|--------------------------|------|---|--------------------------|---|------------|---|--------------------------|---|
| 1 | Fishing | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 2 | Aggregate & Mineral | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 3 | Hydrocarbon | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 4 | Cable & Pipeline | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 5 | Other Constructions | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 6 | Navigational Dredging | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 7 | Waste / Sediment Disposal | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 8 | Research | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 9 | Military | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 10 | Other | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |

Total Score %

0

Confidence %

40

Site / System Name:

Ynyslas

Feature type:

Spit

Location:

Ceredigion

Marine Thematic Block:

Sand Spits & Tombolos

Part A: Scientific Value

| | | | | | | | | | | | | | | | | |
|---|---|---------------|----|------------------------------------|----------|----|-------------------------------------|----------|----|------------------------------------|-----------|---|--------------------------|------------|----|-------------------------------------|
| 1 | <i>Geo- / Geomorphological Importance</i> | International | 20 | <input type="checkbox"/> | National | 15 | <input type="checkbox" value="15"/> | Regional | 10 | <input type="checkbox"/> | Reference | 5 | <input type="checkbox"/> | Confidence | 20 | <input type="checkbox" value="15"/> |
| 2 | <i>Uniqueness & Exceptionality</i> | Unique | 20 | <input type="checkbox"/> | High | 15 | <input type="checkbox" value="12"/> | Medium | 10 | <input type="checkbox"/> | Low | 5 | <input type="checkbox"/> | Confidence | 20 | <input type="checkbox" value="15"/> |
| 3 | <i>Representativeness</i> | Excellent | 20 | <input type="checkbox"/> | High | 15 | <input type="checkbox" value="15"/> | Medium | 10 | <input type="checkbox"/> | Low | 5 | <input type="checkbox"/> | Confidence | 20 | <input type="checkbox" value="15"/> |
| 4 | <i>Existing Research</i> | Considerable | 15 | <input type="checkbox"/> | Moderate | 10 | <input type="checkbox" value="6"/> | Little | 5 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 15 | <input type="checkbox" value="12"/> |
| 5 | <i>Potential Future Research</i> | Considerable | 5 | <input type="checkbox" value="4"/> | Moderate | 3 | <input type="checkbox"/> | Little | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="2"/> |
| 6 | <i>Teaching Value</i> | Excelent | 5 | <input type="checkbox"/> | High | 4 | <input type="checkbox"/> | Medium | 3 | <input type="checkbox" value="3"/> | Low | 2 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="2"/> |
| 7 | <i>Historical Interest</i> | International | 15 | <input type="checkbox"/> | National | 10 | <input type="checkbox" value="6"/> | Regional | 5 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 15 | <input type="checkbox" value="10"/> |

Total Score %

Confidence %

Site / System Name: Ynyslas

Feature type:

Spit

Location: Ceredigion

Marine Thematic Block: Sand Spits & Tombolos

| | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-----------|-----|----------------------|------|----|----------------------|--------|----|---------------------------------|-----|----|---------------------------------|------|----|----------------------|------------|-----|---------------------------------|
| 1 | <i>Dependance</i> | Very High | 100 | <input type="text"/> | High | 75 | <input type="text"/> | Medium | 50 | <input type="text" value="50"/> | Low | 25 | <input type="text"/> | None | 10 | <input type="text"/> | Confidence | 100 | <input type="text" value="60"/> |
| 2 | <i>Corrected Threat</i> | Very High | 100 | <input type="text"/> | High | 75 | <input type="text"/> | Medium | 50 | <input type="text"/> | Low | 25 | <input type="text" value="20"/> | None | 10 | <input type="text"/> | Confidence | 100 | <input type="text" value="67"/> |

Part D: Integrity, Conservability

| | | | | | | | | | | | | | | | | | | | |
|---|-----------------------------|-------------|----------------------------------|----------------------|-------------------|----------------------------------|----------------------|----------------------|----|---------------------------------|-------------------|----|----------------------|------------|----|----------------------|------------|----|---------------------------------|
| 1 | <i>Site Preservation</i> | Pristine | 40 | <input type="text"/> | Minor degradation | 30 | <input type="text"/> | Moderate degradation | 20 | <input type="text" value="20"/> | Major degradation | 10 | <input type="text"/> | Destroyed | 0 | <input type="text"/> | Confidence | 40 | <input type="text" value="30"/> |
| 2 | <i>Conservability</i> | Very easy | 30 | <input type="text"/> | Easy | 25 | <input type="text"/> | Moderate | 15 | <input type="text" value="15"/> | Difficult | 10 | <input type="text"/> | Impossible | 0 | <input type="text"/> | Confidence | 30 | <input type="text" value="15"/> |
| 3 | <i>Regenerative Ability</i> | Very High | 0 | <input type="text"/> | High | 10 | <input type="text"/> | Medium | 15 | <input type="text" value="12"/> | Low | 25 | <input type="text"/> | None | 30 | <input type="text"/> | Confidence | 30 | <input type="text" value="15"/> |
| | | Total Score | <input type="text" value="47%"/> | | Confidence | <input type="text" value="60%"/> | | | | | | | | | | | | | |

Scientific Value

Part A: Confidence

Threat

Part B plus Part C: Confidence

Corrected Threat

Graphical correction: Confidence

Integrity & Conservability

Part D: Confidence

If site values for criteria D1 and/or D2 = Zero then no site conservation is possible

Site / System Name: Upper Solway Firth Feature type: Estuarine Marsh

Location: Cumbria Marine Thematic Block: Saltmarshes

Part A: Scientific Value

| | | | | | | | | | | | | | | | | |
|---|---|---------------|----|--------------------------|----------|----|-------------------------------------|----------|----|-------------------------------------|-----------|---|--------------------------|------------|----|-------------------------------------|
| 1 | <i>Geo- / Geomorphological Importance</i> | International | 20 | <input type="checkbox"/> | National | 15 | <input type="checkbox"/> | Regional | 10 | <input type="checkbox" value="10"/> | Reference | 5 | <input type="checkbox"/> | Confidence | 20 | <input type="checkbox" value="15"/> |
| 2 | <i>Uniqueness & Exceptionality</i> | Unique | 20 | <input type="checkbox"/> | High | 15 | <input type="checkbox"/> | Medium | 10 | <input type="checkbox" value="10"/> | Low | 5 | <input type="checkbox"/> | Confidence | 20 | <input type="checkbox" value="15"/> |
| 3 | <i>Representativeness</i> | Excellent | 20 | <input type="checkbox"/> | High | 15 | <input type="checkbox" value="15"/> | Medium | 10 | <input type="checkbox"/> | Low | 5 | <input type="checkbox"/> | Confidence | 20 | <input type="checkbox" value="15"/> |
| 4 | <i>Existing Research</i> | Considerable | 15 | <input type="checkbox"/> | Moderate | 10 | <input type="checkbox"/> | Little | 5 | <input type="checkbox" value="5"/> | None | 0 | <input type="checkbox"/> | Confidence | 15 | <input type="checkbox" value="12"/> |
| 5 | <i>Potential Future Research</i> | Considerable | 5 | <input type="checkbox"/> | Moderate | 3 | <input type="checkbox" value="3"/> | Little | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="2"/> |
| 6 | <i>Teaching Value</i> | Excelent | 5 | <input type="checkbox"/> | High | 4 | <input type="checkbox"/> | Medium | 3 | <input type="checkbox" value="3"/> | Low | 2 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="2"/> |
| 7 | <i>Historical Interest</i> | International | 15 | <input type="checkbox"/> | National | 10 | <input type="checkbox"/> | Regional | 5 | <input type="checkbox" value="3"/> | None | 0 | <input type="checkbox"/> | Confidence | 15 | <input type="checkbox" value="10"/> |

Total Score %

Confidence %

Site / System Name: Upper Solway Firth

Feature type:

Estuarine Marsh

Location: Cumbria

Marine Thematic Block: Saltmarshes

Part B: Near-field Threats

| | | | | | | | | | | | | | | | | | | | | | |
|----|-----------------------|-----------|---|--------------------------|------|---|--------------------------|--------|---|--------------------------|-----|---|--------------------------|------|------|--------------------------|--------------------------|------------|---|--------------------------|---|
| 1 | Fishing | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 2 | Aggregate & Mineral | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 3 | Hydrocarbon | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 4 | Cable & Pipeline | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 5 | Other Constructions | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 6 | Navigational Dredging | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | 1 | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 3 |
| 7 | Waste / Sediment | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 8 | Research | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 9 | Military | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 10 | Other | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |

Total Score %

Confidence %

Site / System Name: Upper Solway Firth Feature type: Estuarine Marsh

Location: Cumbria Marine Thematic Block: Saltmarshes

Part C: Far-field Threats

| | | | | | | | | | | | | | | | | | | | | | |
|----|---------------------------|-----------|---|--------------------------|------|---|--------------------------|--------|---|--------------------------|-----|---|--------------------------|------|---|--------------------------|---|------------|---|--------------------------|---|
| 1 | Fishing | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 2 | Aggregate & Mineral | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 3 | Hydrocarbon | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 4 | Cable & Pipeline | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 5 | Other Constructions | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 6 | Navigational Dredging | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 7 | Waste / Sediment Disposal | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 8 | Research | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 9 | Military | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 10 | Other | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |

Total Score %

0

Confidence %

40

Site / System Name: Upper Solway Firth

Feature type:

Estuarine Marsh

Location: Cumbria

Marine Thematic Block: Saltmarshes

| | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-----------|-----|----------------------|------|----|----------------------|--------|----|---------------------------------|-----|----|----------------------|------|----|--------------------------------|------------|-----|---------------------------------|
| 1 | <i>Dependance</i> | Very High | 100 | <input type="text"/> | High | 75 | <input type="text"/> | Medium | 50 | <input type="text" value="30"/> | Low | 25 | <input type="text"/> | None | 10 | <input type="text"/> | Confidence | 100 | <input type="text" value="60"/> |
| 2 | <i>Corrected Threat</i> | Very High | 100 | <input type="text"/> | High | 75 | <input type="text"/> | Medium | 50 | <input type="text"/> | Low | 25 | <input type="text"/> | None | 10 | <input type="text" value="5"/> | Confidence | 100 | <input type="text" value="70"/> |

Part D: Integrity, Conservability

| | | | | | | | | | | | | | | | | | | | |
|---|-----------------------------|-------------|----------------------------------|----------------------|-------------------|----------------------------------|---------------------------------|----------------------|----|---------------------------------|-------------------|----|----------------------|------------|----|----------------------|------------|----|---------------------------------|
| 1 | <i>Site Preservation</i> | Pristine | 40 | <input type="text"/> | Minor degradation | 30 | <input type="text" value="25"/> | Moderate degradation | 20 | <input type="text"/> | Major degradation | 10 | <input type="text"/> | Destroyed | 0 | <input type="text"/> | Confidence | 40 | <input type="text" value="30"/> |
| 2 | <i>Conservability</i> | Very easy | 30 | <input type="text"/> | Easy | 25 | <input type="text" value="20"/> | Moderate | 15 | <input type="text"/> | Difficult | 10 | <input type="text"/> | Impossible | 0 | <input type="text"/> | Confidence | 30 | <input type="text" value="15"/> |
| 3 | <i>Regenerative Ability</i> | Very High | 0 | <input type="text"/> | High | 10 | <input type="text"/> | Medium | 15 | <input type="text" value="12"/> | Low | 25 | <input type="text"/> | None | 30 | <input type="text"/> | Confidence | 30 | <input type="text" value="15"/> |
| | | Total Score | <input type="text" value="57%"/> | | Confidence | <input type="text" value="60%"/> | | | | | | | | | | | | | |

Scientific Value

Part A: Confidence

Threat

Part B plus Part C: Confidence

Corrected Threat

Graphical correction: Confidence

Integrity & Conservability

Part D: Confidence

If site values for criteria D1 and/or D2 = Zero then no site conservation is possible

Site / System Name: Cree Estuary

Feature type:

Estuarine Saltmarsh

Location:

Dumfries & Galloway

Marine Thematic Block:

Saltmarshes

Part B: Near-field Threats

| | | | | | | | | | | | | | | | | | | | | | |
|----|-----------------------|-----------|---|--------------------------|------|---|--------------------------|--------|---|--------------------------|-----|---|--------------------------|------|------|--------------------------|--------------------------|------------|--------------------------|--------------------------|---|
| 1 | Fishing | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 | |
| 2 | Aggregate & Mineral | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 | |
| 3 | Hydrocarbon | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 | |
| 4 | Cable & Pipeline | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 | |
| 5 | Other Constructions | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | 1 | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 3 |
| 6 | Navigational Dredging | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | 1 | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 3 |
| 7 | Waste / Sediment | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 | |
| 8 | Research | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 | |
| 9 | Military | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 | |
| 10 | Other | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 | |

Total Score %

Confidence %

Site / System Name: Cree Estuary Feature type: Estuarine Saltmarsh

Location: Dumfries & Galloway Marine Thematic Block: Saltmarshes

Part C: Far-field Threats

| | | | | | | | | | | | | | | | | | | | | |
|----|---------------------------|-----------|---|--------------------------|------|---|--------------------------|--------|---|--------------------------|-----|---|--------------------------|------|---|--------------------------|------------|---|--------------------------|---|
| 1 | Fishing | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 2 | Aggregate & Mineral | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 3 | Hydrocarbon | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 4 | Cable & Pipeline | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 5 | Other Constructions | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 6 | Navigational Dredging | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 7 | Waste / Sediment Disposal | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 8 | Research | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 9 | Military | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 10 | Other | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |

Total Score %

0

Confidence %

40

Site / System Name: Cree Estuary Feature type: Estuarine Saltmarsh

Location: Dumfries & Galloway Marine Thematic Block: Saltmarshes

Part A: Scientific Value

| | | | | | | | | | | | | | | | | |
|---|---|---------------|----|--------------------------|----------|----|------------------------------------|----------|----|-------------------------------------|-----------|---|--------------------------|------------|----|-------------------------------------|
| 1 | <i>Geo- / Geomorphological Importance</i> | International | 20 | <input type="checkbox"/> | National | 15 | <input type="checkbox"/> | Regional | 10 | <input type="checkbox" value="10"/> | Reference | 5 | <input type="checkbox"/> | Confidence | 20 | <input type="checkbox" value="15"/> |
| 2 | <i>Uniqueness & Exceptionality</i> | Unique | 20 | <input type="checkbox"/> | High | 15 | <input type="checkbox"/> | Medium | 10 | <input type="checkbox" value="10"/> | Low | 5 | <input type="checkbox"/> | Confidence | 20 | <input type="checkbox" value="15"/> |
| 3 | <i>Representativeness</i> | Excellent | 20 | <input type="checkbox"/> | High | 15 | <input type="checkbox"/> | Medium | 10 | <input type="checkbox" value="10"/> | Low | 5 | <input type="checkbox"/> | Confidence | 20 | <input type="checkbox" value="15"/> |
| 4 | <i>Existing Research</i> | Considerable | 15 | <input type="checkbox"/> | Moderate | 10 | <input type="checkbox"/> | Little | 5 | <input type="checkbox" value="3"/> | None | 0 | <input type="checkbox"/> | Confidence | 15 | <input type="checkbox" value="12"/> |
| 5 | <i>Potential Future Research</i> | Considerable | 5 | <input type="checkbox"/> | Moderate | 3 | <input type="checkbox" value="3"/> | Little | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="2"/> |
| 6 | <i>Teaching Value</i> | Excelent | 5 | <input type="checkbox"/> | High | 4 | <input type="checkbox"/> | Medium | 3 | <input type="checkbox" value="3"/> | Low | 2 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="2"/> |
| 7 | <i>Historical Interest</i> | International | 15 | <input type="checkbox"/> | National | 10 | <input type="checkbox"/> | Regional | 5 | <input type="checkbox" value="2"/> | None | 0 | <input type="checkbox"/> | Confidence | 15 | <input type="checkbox" value="10"/> |

Total Score %

Confidence %

Site / System Name: Cree Estuary

Feature type:

Estuarine Saltmarsh

Location: Dumfries & Galloway

Marine Thematic Block: Saltmarshes

| | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-----------|-----|----------------------|------|----|----------------------|--------|----|---------------------------------|-----|----|---------------------------------|------|----|----------------------|------------|-----|---------------------------------|
| 1 | <i>Dependance</i> | Very High | 100 | <input type="text"/> | High | 75 | <input type="text"/> | Medium | 50 | <input type="text" value="40"/> | Low | 25 | <input type="text"/> | None | 10 | <input type="text"/> | Confidence | 100 | <input type="text" value="50"/> |
| 2 | <i>Corrected Threat</i> | Very High | 100 | <input type="text"/> | High | 75 | <input type="text"/> | Medium | 50 | <input type="text"/> | Low | 25 | <input type="text" value="13"/> | None | 10 | <input type="text"/> | Confidence | 100 | <input type="text" value="63"/> |

Part D: Integrity, Conservability

| | | | | | | | | | | | | | | | | | | | |
|---|-----------------------------|-------------|----------------------------------|----------------------|-------------------|----------------------------------|---------------------------------|----------------------|----|---------------------------------|-------------------|----|----------------------|------------|----|----------------------|------------|----|---------------------------------|
| 1 | <i>Site Preservation</i> | Pristine | 40 | <input type="text"/> | Minor degradation | 30 | <input type="text" value="30"/> | Moderate degradation | 20 | <input type="text"/> | Major degradation | 10 | <input type="text"/> | Destroyed | 0 | <input type="text"/> | Confidence | 40 | <input type="text" value="30"/> |
| 2 | <i>Conservability</i> | Very easy | 30 | <input type="text"/> | Easy | 25 | <input type="text" value="20"/> | Moderate | 15 | <input type="text"/> | Difficult | 10 | <input type="text"/> | Impossible | 0 | <input type="text"/> | Confidence | 30 | <input type="text" value="15"/> |
| 3 | <i>Regenerative Ability</i> | Very High | 0 | <input type="text"/> | High | 10 | <input type="text"/> | Medium | 15 | <input type="text" value="15"/> | Low | 25 | <input type="text"/> | None | 30 | <input type="text"/> | Confidence | 30 | <input type="text" value="20"/> |
| | | Total Score | <input type="text" value="65%"/> | | Confidence | <input type="text" value="65%"/> | | | | | | | | | | | | | |

| | | | | |
|---------------------------------------|----------------------------|----------------------------------|-------------------|----------------------------------|
| Scientific Value | <i>Part A:</i> | <input type="text" value="41%"/> | <i>Confidence</i> | <input type="text" value="71%"/> |
| Threat | <i>Part B plus Part C:</i> | <input type="text" value="2%"/> | <i>Confidence</i> | <input type="text" value="76%"/> |
| Corrected Threat | Graphical correction: | <input type="text" value="13%"/> | <i>Confidence</i> | <input type="text" value="63%"/> |
| Integrity & Conservability | <i>Part D:</i> | <input type="text" value="65%"/> | <i>Confidence</i> | <input type="text" value="65%"/> |

If site values for criteria D1 and/or D2 = Zero then no site conservation is possible

Site / System Name: Lower Solway Firth Feature type: Estuarine Saltmarsh

Location: Dumfries & Galloway Marine Thematic Block: Saltmarshes

Part A: Scientific Value

| | | | | | | | | | | | | | | | | |
|---|---|---------------|----|-------------------------------------|----------|----|-------------------------------------|----------|----|-------------------------------------|-----------|---|--------------------------|------------|----|-------------------------------------|
| 1 | <i>Geo- / Geomorphological Importance</i> | International | 20 | <input type="checkbox"/> | National | 15 | <input type="checkbox" value="15"/> | Regional | 10 | <input type="checkbox"/> | Reference | 5 | <input type="checkbox"/> | Confidence | 20 | <input type="checkbox" value="15"/> |
| 2 | <i>Uniqueness & Exceptionality</i> | Unique | 20 | <input type="checkbox"/> | High | 15 | <input type="checkbox"/> | Medium | 10 | <input type="checkbox" value="10"/> | Low | 5 | <input type="checkbox"/> | Confidence | 20 | <input type="checkbox" value="15"/> |
| 3 | <i>Representativeness</i> | Excellent | 20 | <input type="checkbox"/> | High | 15 | <input type="checkbox" value="13"/> | Medium | 10 | <input type="checkbox"/> | Low | 5 | <input type="checkbox"/> | Confidence | 20 | <input type="checkbox" value="15"/> |
| 4 | <i>Existing Research</i> | Considerable | 15 | <input type="checkbox" value="12"/> | Moderate | 10 | <input type="checkbox"/> | Little | 5 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 15 | <input type="checkbox" value="12"/> |
| 5 | <i>Potential Future Research</i> | Considerable | 5 | <input type="checkbox" value="4"/> | Moderate | 3 | <input type="checkbox"/> | Little | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="3"/> |
| 6 | <i>Teaching Value</i> | Excelent | 5 | <input type="checkbox"/> | High | 4 | <input type="checkbox" value="4"/> | Medium | 3 | <input type="checkbox"/> | Low | 2 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="3"/> |
| 7 | <i>Historical Interest</i> | International | 15 | <input type="checkbox"/> | National | 10 | <input type="checkbox" value="6"/> | Regional | 5 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 15 | <input type="checkbox" value="10"/> |

Total Score %

Confidence %

Site / System Name: Lower Solway Firth

Feature type:

Estuarine Saltmarsh

Location:

Dumfries & Galloway

Marine Thematic Block:

Saltmarshes

Part B: Near-field Threats

| | | | | | | | | | | | | | | | | | | | |
|----|-----------------------|-----------|---|--------------------------|------|---|------------------------------------|--------|---|------------------------------------|-----|---|------------------------------------|------|---|------------------------------------|------------|---|------------------------------------|
| 1 | Fishing | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox" value="1"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="3"/> |
| 2 | Aggregate & Mineral | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox" value="0"/> | Confidence | 5 | <input type="checkbox" value="4"/> |
| 3 | Hydrocarbon | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox" value="0"/> | Confidence | 5 | <input type="checkbox" value="4"/> |
| 4 | Cable & Pipeline | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox" value="0"/> | Confidence | 5 | <input type="checkbox" value="4"/> |
| 5 | Other Constructions | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox" value="2"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="3"/> |
| 6 | Navigational Dredging | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox" value="3"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="4"/> |
| 7 | Waste / Sediment | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox" value="2"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="3"/> |
| 8 | Research | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox" value="1"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="3"/> |
| 9 | Military | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox" value="0"/> | Confidence | 5 | <input type="checkbox" value="4"/> |
| 10 | Other | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox" value="0"/> | Confidence | 5 | <input type="checkbox" value="4"/> |

Total Score %

Confidence %

Site / System Name: Lower Solway Firth Feature type: Estuarine Saltmarsh

Location: Dumfries & Galloway Marine Thematic Block: Saltmarshes

Part C: Far-field Threats

| | | | | | | | | | | | | | | | | | | | | | |
|----|---------------------------|-----------|---|--------------------------|------|---|--------------------------|--------|---|--------------------------|-----|---|--------------------------|------|---|--------------------------|---|------------|---|--------------------------|---|
| 1 | Fishing | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 2 | Aggregate & Mineral | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 3 | Hydrocarbon | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 4 | Cable & Pipeline | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 5 | Other Constructions | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 6 | Navigational Dredging | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 7 | Waste / Sediment Disposal | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 8 | Research | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 9 | Military | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |
| 10 | Other | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | 0 | Confidence | 5 | <input type="checkbox"/> | 4 |

Total Score %

Confidence %

Site / System Name: Lower Solway Firth

Feature type:

Estuarine Saltmarsh

Location: Dumfries & Galloway

Marine Thematic Block: Saltmarshes

| | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-----------|-----|----------------------|------|----|----------------------|--------|----|----------------------|-----|----|----------------------|----|------|----|----------------------|------------|-----|----------------------|----|
| 1 | <i>Dependance</i> | Very High | 100 | <input type="text"/> | High | 75 | <input type="text"/> | Medium | 50 | <input type="text"/> | Low | 25 | <input type="text"/> | 25 | None | 10 | <input type="text"/> | Confidence | 100 | <input type="text"/> | 70 |
| 2 | <i>Corrected Threat</i> | Very High | 100 | <input type="text"/> | High | 75 | <input type="text"/> | Medium | 50 | <input type="text"/> | Low | 25 | <input type="text"/> | 12 | None | 10 | <input type="text"/> | Confidence | 100 | <input type="text"/> | 73 |

Part D: Integrity, Conservability

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------------------------|-------------|----------------------|----------------------|-------------------|------------|----------------------|----|----------------------|----------------------|----|----------------------|-------------------|----------------------|----------------------|------------|----------------------|----------------------|------------|----------------------|----------------------|----|----------------------|----|
| 1 | <i>Site Preservation</i> | Pristine | 40 | <input type="text"/> | Minor degradation | 30 | <input type="text"/> | 30 | <input type="text"/> | Moderate degradation | 20 | <input type="text"/> | Major degradation | 10 | <input type="text"/> | Destroyed | 0 | <input type="text"/> | Confidence | 40 | <input type="text"/> | 30 | | |
| 2 | <i>Conservability</i> | Very easy | 30 | <input type="text"/> | Easy | 25 | <input type="text"/> | 20 | <input type="text"/> | Moderate | 15 | <input type="text"/> | Difficult | 10 | <input type="text"/> | Impossible | 0 | <input type="text"/> | Confidence | 30 | <input type="text"/> | 15 | | |
| 3 | <i>Regenerative Ability</i> | Very High | 0 | <input type="text"/> | High | 10 | <input type="text"/> | 10 | <input type="text"/> | Medium | 15 | <input type="text"/> | 11 | <input type="text"/> | Low | 25 | <input type="text"/> | None | 30 | <input type="text"/> | Confidence | 30 | <input type="text"/> | 20 |
| | | Total Score | <input type="text"/> | | 61% | Confidence | <input type="text"/> | | 65% | | | | | | | | | | | | | | | |

| | | | | | | |
|---------------------------------------|----------------------------|----------------------|-----|-------------------|----------------------|-----|
| Scientific Value | <i>Part A:</i> | <input type="text"/> | 64% | <i>Confidence</i> | <input type="text"/> | 73% |
| Threat | <i>Part B plus Part C:</i> | <input type="text"/> | 9% | <i>Confidence</i> | <input type="text"/> | 76% |
| Corrected Threat | Graphical correction: | <input type="text"/> | 12% | <i>Confidence</i> | <input type="text"/> | 73% |
| Integrity & Conservability | <i>Part D:</i> | <input type="text"/> | 61% | <i>Confidence</i> | <input type="text"/> | 65% |

If site values for criteria D1 and/or D2 = Zero then no site conservation is possible

Site / System Name:

Newborough Warren

Feature type:

Coastal System

Location:

Anglesey

Marine Thematic Block:

Complex Coastal Assemblages

Part A: Scientific Value

| | | | | | | | | | | | | | | | | |
|---|---|---------------|----|------------------------------------|----------|----|-------------------------------------|----------|----|--------------------------|-----------|---|--------------------------|------------|----|-------------------------------------|
| 1 | <i>Geo- / Geomorphological Importance</i> | International | 20 | <input type="checkbox"/> | National | 15 | <input type="checkbox" value="15"/> | Regional | 10 | <input type="checkbox"/> | Reference | 5 | <input type="checkbox"/> | Confidence | 20 | <input type="checkbox" value="15"/> |
| 2 | <i>Uniqueness & Exceptionality</i> | Unique | 20 | <input type="checkbox"/> | High | 15 | <input type="checkbox" value="12"/> | Medium | 10 | <input type="checkbox"/> | Low | 5 | <input type="checkbox"/> | Confidence | 20 | <input type="checkbox" value="15"/> |
| 3 | <i>Representativeness</i> | Excellent | 20 | <input type="checkbox"/> | High | 15 | <input type="checkbox" value="12"/> | Medium | 10 | <input type="checkbox"/> | Low | 5 | <input type="checkbox"/> | Confidence | 20 | <input type="checkbox" value="15"/> |
| 4 | <i>Existing Research</i> | Considerable | 15 | <input type="checkbox"/> | Moderate | 10 | <input type="checkbox" value="10"/> | Little | 5 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 15 | <input type="checkbox" value="12"/> |
| 5 | <i>Potential Future Research</i> | Considerable | 5 | <input type="checkbox" value="4"/> | Moderate | 3 | <input type="checkbox"/> | Little | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="4"/> |
| 6 | <i>Teaching Value</i> | Excelent | 5 | <input type="checkbox"/> | High | 4 | <input type="checkbox" value="4"/> | Medium | 3 | <input type="checkbox"/> | Low | 2 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="4"/> |
| 7 | <i>Historical Interest</i> | International | 15 | <input type="checkbox"/> | National | 10 | <input type="checkbox" value="7"/> | Regional | 5 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 15 | <input type="checkbox" value="10"/> |

Total Score %

Confidence %

Site / System Name: Newborough Warren

Feature type:

Coastal System

Location: Anglesey

Marine Thematic Block: Complex Coastal Assemblages

Part B: Near-field Threats

| | | Very High | 5 | | High | 3 | | Medium | 2 | | Low | 1 | | None | 0 | | Confidence | 5 | 4 |
|----|-----------------------|-----------|---|--------------------------|------|---|--------------------------|--------|---|--------------------------|-----|---|--------------------------|------|---|--------------------------|------------|---|---|
| 1 | Fishing | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | 0 | Confidence | 5 | 4 |
| 2 | Aggregate & Mineral | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | 0 | Confidence | 5 | 4 |
| 3 | Hydrocarbon | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | 0 | Confidence | 5 | 4 |
| 4 | Cable & Pipeline | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | 0 | Confidence | 5 | 4 |
| 5 | Other Constructions | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | 1 | None | 0 | <input type="checkbox"/> | Confidence | 5 | 3 |
| 6 | Navigational Dredging | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | 1 | None | 0 | <input type="checkbox"/> | Confidence | 5 | 3 |
| 7 | Waste / Sediment | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | 0 | Confidence | 5 | 4 |
| 8 | Research | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | 0 | Confidence | 5 | 4 |
| 9 | Military | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | 0 | Confidence | 5 | 4 |
| 10 | Other | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | 0 | Confidence | 5 | 4 |

Total Score %

2

Confidence %

38

Site / System Name: **Newborough Warren**

Feature type: **Coastal System**

Location: **Anglesey**

Marine Thematic Block: **Complex Coastal Assemblages**

Part C: Far-field Threats

| | | | | | | | | | | | | | | | | | | | | |
|----|----------------------------------|-----------|---|--------------------------|------|---|--------------------------|--------|---|--------------------------|-----|---|--------------------------|------|---|--------------------------|------------|---|--------------------------|---|
| 1 | <i>Fishing</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 2 | <i>Aggregate & Mineral</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 3 | <i>Hydrocarbon</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 4 | <i>Cable & Pipeline</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 5 | <i>Other Constructions</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 6 | <i>Navigational Dredging</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 7 | <i>Waste / Sediment Disposal</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 8 | <i>Research</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 9 | <i>Military</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 10 | <i>Other</i> | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |

Total Score %

0

Confidence %

40

Site / System Name: **Newborough Warren**

Feature type:

Coastal System

Location: **Anglesey**

Marine Thematic Block: **Complex Coastal Assemblages**

| | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-----------|-----|----------------------|------|----|---------------------------------|--------|----|----------------------|-----|----|---------------------------------|------|----|----------------------|------------|-----|---------------------------------|
| 1 | <i>Dependance</i> | Very High | 100 | <input type="text"/> | High | 75 | <input type="text" value="60"/> | Medium | 50 | <input type="text"/> | Low | 25 | <input type="text"/> | None | 10 | <input type="text"/> | Confidence | 100 | <input type="text" value="70"/> |
| 2 | <i>Corrected Threat</i> | Very High | 100 | <input type="text"/> | High | 75 | <input type="text"/> | Medium | 50 | <input type="text"/> | Low | 25 | <input type="text" value="20"/> | None | 10 | <input type="text"/> | Confidence | 100 | <input type="text" value="74"/> |

Part D: Integrity, Conservability

| | | | | | | | | | | | | | | | | | | | |
|---|-----------------------------|-------------|----------------------------------|----------------------|-------------------|----------------------------------|---------------------------------|----------------------|----|---------------------------------|-------------------|----|----------------------|------------|----|----------------------|------------|----|---------------------------------|
| 1 | <i>Site Preservation</i> | Pristine | 40 | <input type="text"/> | Minor degradation | 30 | <input type="text" value="30"/> | Moderate degradation | 20 | <input type="text"/> | Major degradation | 10 | <input type="text"/> | Destroyed | 0 | <input type="text"/> | Confidence | 40 | <input type="text" value="30"/> |
| 2 | <i>Conservability</i> | Very easy | 30 | <input type="text"/> | Easy | 25 | <input type="text"/> | Moderate | 15 | <input type="text" value="15"/> | Difficult | 10 | <input type="text"/> | Impossible | 0 | <input type="text"/> | Confidence | 30 | <input type="text" value="20"/> |
| 3 | <i>Regenerative Ability</i> | Very High | 0 | <input type="text"/> | High | 10 | <input type="text"/> | Medium | 15 | <input type="text" value="15"/> | Low | 25 | <input type="text"/> | None | 30 | <input type="text"/> | Confidence | 30 | <input type="text" value="20"/> |
| | | Total Score | <input type="text" value="60%"/> | | Confidence | <input type="text" value="70%"/> | | | | | | | | | | | | | |

Scientific Value

Part A: Confidence

Threat

Part B plus Part C: Confidence

Corrected Threat

Graphical correction: Confidence

Integrity & Conservability

Part D: Confidence

If site values for criteria D1 and/or D2 = Zero then no site conservation is possible

Site / System Name:

Morfa Dinlle

Feature type:

Coastal System

Location:

Gwynedd

Marine Thematic Block:

Complex Coastal Assemblages

Part A: Scientific Value

| | | | | | | | | | | | | | | | | |
|---|---|---------------|----|------------------------------------|----------|----|-------------------------------------|----------|----|--------------------------|-----------|---|--------------------------|------------|----|-------------------------------------|
| 1 | <i>Geo- / Geomorphological Importance</i> | International | 20 | <input type="checkbox"/> | National | 15 | <input type="checkbox" value="15"/> | Regional | 10 | <input type="checkbox"/> | Reference | 5 | <input type="checkbox"/> | Confidence | 20 | <input type="checkbox" value="15"/> |
| 2 | <i>Uniqueness & Exceptionality</i> | Unique | 20 | <input type="checkbox"/> | High | 15 | <input type="checkbox" value="13"/> | Medium | 10 | <input type="checkbox"/> | Low | 5 | <input type="checkbox"/> | Confidence | 20 | <input type="checkbox" value="15"/> |
| 3 | <i>Representativeness</i> | Excellent | 20 | <input type="checkbox"/> | High | 15 | <input type="checkbox" value="13"/> | Medium | 10 | <input type="checkbox"/> | Low | 5 | <input type="checkbox"/> | Confidence | 20 | <input type="checkbox" value="12"/> |
| 4 | <i>Existing Research</i> | Considerable | 15 | <input type="checkbox"/> | Moderate | 10 | <input type="checkbox" value="10"/> | Little | 5 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 15 | <input type="checkbox" value="12"/> |
| 5 | <i>Potential Future Research</i> | Considerable | 5 | <input type="checkbox" value="4"/> | Moderate | 3 | <input type="checkbox"/> | Little | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="4"/> |
| 6 | <i>Teaching Value</i> | Excelent | 5 | <input type="checkbox"/> | High | 4 | <input type="checkbox" value="4"/> | Medium | 3 | <input type="checkbox"/> | Low | 2 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox" value="4"/> |
| 7 | <i>Historical Interest</i> | International | 15 | <input type="checkbox"/> | National | 10 | <input type="checkbox" value="8"/> | Regional | 5 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 15 | <input type="checkbox" value="10"/> |

Total Score %

Confidence %

Site / System Name: Morfa Dinlle

Feature type:

Coastal System

Location: Gwynedd

Marine Thematic Block: Complex Coastal Assemblages

Part B: Near-field Threats

| | | | | | | | | | | | | | | | | | | | |
|----|-----------------------|-----------|---|--------------------------|------|---|--------------------------|--------|---|--------------------------|-----|---|--------------------------|------|---|--------------------------|------------|---|---|
| 1 | Fishing | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | 0 | Confidence | 5 | 4 |
| 2 | Aggregate & Mineral | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | 0 | Confidence | 5 | 4 |
| 3 | Hydrocarbon | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | 0 | Confidence | 5 | 4 |
| 4 | Cable & Pipeline | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | 0 | Confidence | 5 | 4 |
| 5 | Other Constructions | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | 1 | None | 0 | <input type="checkbox"/> | Confidence | 5 | 3 |
| 6 | Navigational Dredging | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | 1 | None | 0 | <input type="checkbox"/> | Confidence | 5 | 3 |
| 7 | Waste / Sediment | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | 0 | Confidence | 5 | 4 |
| 8 | Research | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | 0 | Confidence | 5 | 4 |
| 9 | Military | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | 0 | Confidence | 5 | 4 |
| 10 | Other | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | 0 | Confidence | 5 | 4 |

Total Score %

2

Confidence %

38

Site / System Name: Morfa Dinlle

Feature type:

Coastal System

Location: Gwynedd

Marine Thematic Block:

Complex Coastal Assemblages

Part C: Far-field Threats

| | | | | | | | | | | | | | | | | | | | | |
|----|---------------------------|-----------|---|--------------------------|------|---|--------------------------|--------|---|--------------------------|-----|---|--------------------------|------|---|--------------------------|------------|---|--------------------------|---|
| 1 | Fishing | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 2 | Aggregate & Mineral | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 3 | Hydrocarbon | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 4 | Cable & Pipeline | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 5 | Other Constructions | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 6 | Navigational Dredging | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 7 | Waste / Sediment Disposal | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 8 | Research | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 9 | Military | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |
| 10 | Other | Very High | 5 | <input type="checkbox"/> | High | 3 | <input type="checkbox"/> | Medium | 2 | <input type="checkbox"/> | Low | 1 | <input type="checkbox"/> | None | 0 | <input type="checkbox"/> | Confidence | 5 | <input type="checkbox"/> | 4 |

Total Score %

0

Confidence %

40

Site / System Name: Morfa Dinlle

Feature type:

Coastal System

Location: Gwynedd

Marine Thematic Block: Complex Coastal Assemblages

| | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-----------|-----|----------------------|------|----|----------------------|--------|----|---------------------------------|-----|----|---------------------------------|------|----|----------------------|------------|-----|---------------------------------|
| 1 | <i>Dependance</i> | Very High | 100 | <input type="text"/> | High | 75 | <input type="text"/> | Medium | 50 | <input type="text" value="50"/> | Low | 25 | <input type="text"/> | None | 10 | <input type="text"/> | Confidence | 100 | <input type="text" value="66"/> |
| 2 | <i>Corrected Threat</i> | Very High | 100 | <input type="text"/> | High | 75 | <input type="text"/> | Medium | 50 | <input type="text"/> | Low | 25 | <input type="text" value="12"/> | None | 10 | <input type="text"/> | Confidence | 100 | <input type="text" value="72"/> |

Part D: Integrity, Conservability

| | | | | | | | | | | | | | | | | | | | |
|---|-----------------------------|-------------|----------------------------------|----------------------|-------------------|----------------------------------|----------------------|----------------------|----|---------------------------------|-------------------|----|---------------------------------|------------|----|----------------------|------------|----|---------------------------------|
| 1 | <i>Site Preservation</i> | Pristine | 40 | <input type="text"/> | Minor degradation | 30 | <input type="text"/> | Moderate degradation | 20 | <input type="text" value="20"/> | Major degradation | 10 | <input type="text"/> | Destroyed | 0 | <input type="text"/> | Confidence | 40 | <input type="text" value="30"/> |
| 2 | <i>Conservability</i> | Very easy | 30 | <input type="text"/> | Easy | 25 | <input type="text"/> | Moderate | 15 | <input type="text"/> | Difficult | 10 | <input type="text" value="10"/> | Impossible | 0 | <input type="text"/> | Confidence | 30 | <input type="text" value="20"/> |
| 3 | <i>Regenerative Ability</i> | Very High | 0 | <input type="text"/> | High | 10 | <input type="text"/> | Medium | 15 | <input type="text" value="15"/> | Low | 25 | <input type="text"/> | None | 30 | <input type="text"/> | Confidence | 30 | <input type="text" value="20"/> |
| | | Total Score | <input type="text" value="45%"/> | | Confidence | <input type="text" value="70%"/> | | | | | | | | | | | | | |

Scientific Value

Part A: Confidence

Threat

Part B plus Part C: Confidence

Corrected Threat

Graphical correction: Confidence

Integrity & Conservability

Part D: Confidence

If site values for criteria D1 and/or D2 = Zero then no site conservation is possible