1. **Test Dataset: 101AA00DS0005 – Dataset 005 (DRAFT20230905) Edtn 6**

|  |  |  |
| --- | --- | --- |
| **Ref** | **Feature** | **Page** |
| 5.3 | Coastline (7) | 2 |
| 5.4 | Land Area (8) | 2 |
| 5.6 | Land Elevation (2) | 2 |
| 5.7 | River (2) | 3 |
| 5.8 | Rapids (3) | 3 |
| 5.9 | Waterfall (3) | 3 |
| 5.10 | Lake (1) | 3 |
| 5.11 | Land Region (5) | 4 |
| 5.12 | Vegetation (3) | 4 |
| 5.13 | Ice Area (1) | 4 |
| 5.14 | Sloping Ground (4) | 5 |
| 5.15 | Slope Topline (5) | 5 |
| 5.16 | Tideway (2) | 5 |

(42 feature instances)

Dataset Specifications

See document located in github  [S-101-Test-Datasets/S-101 Test Dataset Specification 20220725 1.0 FINAL.docx at main · iho-ohi/S-101-Test-Datasets (github.com)](https://github.com/iho-ohi/S-101-Test-Datasets/blob/main/dev/docs/S-101%20Test%20Dataset%20Specification%2020220725%201.0%20FINAL.docx)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Reference** | 5.3 | | |  |
| **Description** | | Coastline | | |
| **Location** | | | **Description** | |
| 32° 33.2352' S 62° 13.1046' E | | | 1. Coastline (curve) Category of coastline = 6 glacier, seaward end 2. Coastline (curve) Category of coastline = 7 mangrove 3. Coastline (curve) Category of coastline = 8 marshy shore 4. Coastline (curve) Category of coastline = 10 ice coast 5. Coastline (curve) Quality of horizontal measurement = 4 approximate (spatial attribute) 6. Coastline (curve) Radar conspicuous = true 7. Coastline (curve) Radar conspicuous = false | |
| **Screen Capture** | |  | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Scenario** | 5.4 | | |  |
| **Description** | | Land Area | | |
| **Location** | | | **Description** | |
| 32° 31.6266' S 62° 12.3474' E | | | 1. Land Area (point) x3 2. Land Area (curve) 3. Land Area (curve) Quality of horizontal measurement = 4 approximate (spatial attribute) 4. Land Area (surface) 5. Land Area (surface) Condition = 1 under construction 6. Land Area (surface) Condition = 2 under reclamation 7. Land Area (surface) Condition = 3 planned construction 8. Island Group – aggregating the 3 point features   `1 | |
| **Screen Capture** | |  | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Scenario** | 5.6 | | |  |
| **Description** | | Land Elevation | | |
| **Location** | | | **Description** | |
| 32° 36.9408' S 62° 17.325' E | | | 1. Land Elevation (point) elevation = 50 2. Land Elevation (curve) x3 elevation = 10, 20, 30 | |
| **Screen Capture** | |  | | |
| **Scenario** | 5.7 | | |  |
| **Description** | | River | | |
| **Location** | | | **Description** | |
| 32° 29.7486' S 62° 16.7796' E | | | 1. River (curve) 2. River (surface) | |
| **Screen Capture** | |  | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Scenario** | 5.8 | | |  |
| **Description** | | Rapids | | |
| **Location** | | | **Description** | |
| 32° 29.8392' S 62° 15.7488' E | | | 1. **Rapids(point)** 2. **Rapids (curve)** 3. **Rapids (surface)** | |
| **Screen Capture** | |  | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Scenario** | 5.9 | | |  |
| **Description** | | Waterfall | | |
| **Location** | | | **Description** | |
| 32° 30.0486' S 62° 16.6818' E | | | 1. Waterfall (point) 2. Waterfall (curve) 3. Waterfall (curve) visual prominence = 1 visually conspicuous | |
| **Screen Capture** | |  | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Scenario** | 5.10 | | |  |
| **Description** | | Lake | | |
| **Location** | | | **Description** | |
| 32° 30.8418' S 62° 16.0374' E | | | 1. Lake (surface)    1. Feature Name       1. display name – “true”       2. name - “Lake” | |
| **Screen Capture** | |  | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Scenario** | 5.11 | | |  |
| **Description** | | Land Region | | |
| **Location** | | | **Description** | |
| 32° 34.572' S 62° 17.4288' E | | | 1. Land Region (point) Feature Name = “Land Region Point” 2. Land Region (surface) Feature Name = “Land Region Surface” 3. Land Region (surface) Category of land region = 2 marsh 4. Land Region (surface) Category of land region = 12 swamp 5. Land Region (curve) Category of land region = 21 wadi   Feature name = “ Land Region Curve” | |
| **Screen Capture** | |  | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Scenario** | 5.12 | | |  |
| **Description** | | Vegetation | | |
| **Location** | | | **Description** | |
| 32° 36.5376' S 62° 12.3378' E | | | 1. Vegetation (point) 2. Vegetation (curve) 3. Vegetation (surface) | |
| **Screen Capture** | |  | | |
| **Scenario** | 5.13 | | |  |
| **Description** | | Ice Area | | |
| **Location** | | | **Description** | |
| 32° 33.1848' S 62° 15.2208' E | | | 1. Ice Area (surface) | |
| **Screen Capture** | |  | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Scenario** | 5.14 | |  |
| **Description** | | Sloping Ground | |
| **Location** | | **Description** | |
| 32° 34.941' S 62° 12.429' E | | 1. Sloping Ground (point) 2. Sloping Ground (surface) 3. Sloping Ground (surface) Category of slope = 2 embankment Radar conspicuous = true 4. Sloping Ground (surface) Category of slope = 6 cliff | |
| **Screen Capture** | |  | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Scenario** | 5.15 | | |  |
| **Description** | | Sloping Topline | | |
| **Location** | | | **Description** | |
| 32° 35.6148' S 62° 17.268' E | | | 1. Slope Topline (point) 2. Slope Topline (point) Visual prominence = 1 visually conspicuous 3. Slope Topline (curve) 4. Slope Topline (curve) Category of slope = 2 embankment 5. Slope Topline (curve) Category of slope = 6 cliff Radar conspicuous = true | |
| **Screen Capture** | |  | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Scenario** | 5.16 | | |  |
| **Description** | | Tideway | | |
| **Location** | | | **Description** | |
| 32° 33.1632' S 62° 16.5462' E | | | 1. Tideway (curve) 2. Tideway (surface) | |
| **Screen Capture** | | |  | |