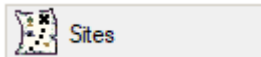


Module: esites



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SUMMARY STRINGS

Default: [NEW]

PolContinent + “,” + ***PolIPD1*** + “ (“ + ***NEW FIELD Current NameRef.PolIPD1*** + “), ” + ***PolIPD2*** + “,” + ***PolIPD3*** + “,” + ***LocIslandGrouping*** + “.” + ***LocPreciseLocation***

if ***LatCentroidLatitude0*** OR ***LatCentroidLongitude0*** is not NULL

+ “ [LL], “

if ***MapTRSTownship_tab*** is not NULL

+ “ [TRS], “

If ***PolIPD1*** = ***LocIslandGrouping*** OR ***LocIslandName*** DO NOT display ***PolIPD1***

e.g.(444953) - North America, USA, Indiana, Lake Co.: Gary, Portage Quadrangle. [LL] [TRS]

e.g. (587388) - Africa, Rhodesia (Zimbabwe)

Other(s): [NEW]

Record Classification (SitRecordClassification)

1) Aquatic

“[“ + ***SitSiteNumber*** + “]” + ***LocOcean_tab*** + “,” + ***PolContinent*** + “,” + ***PolIPD1*** + “ (“ + ***NEW FIELD Current NameRef.PolIPD1*** + “), “ + ***LocIslandGrouping*** + “,” + ***LocIslandName*** + “.” + ***LocPreciseLocation***

if ***LatCentroidLatitude0*** OR ***LatCentroidLongitude0*** is not NULL

+ “ [LL], “

if ***MapTRSTownship_tab*** is not NULL

+ “ [TRS], “

If ***PolIPD1*** = ***LocIslandGrouping*** OR ***LocIslandName*** DO NOT display ***PolIPD1***

e.g.(577528) - [MW96-1] Pacific Ocean, Oceania, Vanuatu, Erromango: Dillon's Bay, 2 km along shore southwest of village

2) Cultural

CulCulturalRegion + “,” + LocSpecialGeographicUnit_tab + “,” + LocIslandGrouping + “,” + LocIslandName + “,” + PolPD1 “ (“ + NEW FIELD Current NameRef.PolPD1 + “), “ + PolPD2 + “,” + PolPD3 + “,” + PolPopn + “,” + LocNearestNamedPlace_tab + “,” + SitSiteName_tab + “ - “ + SitSiteNumber + “]. “ + LocPreciseLocation

if **LatCentroidLatitude0 OR LatCentroidLongitude0** is not NULL

+ “ [LL], “

if **MapTRSTownship_tab** is not NULL

+ “ [TRS], “

If **PolPD1 = LocIslandGrouping OR LocIslandName** DO NOT display **PolPD1**

e.g. (427850) - Pacific, Micronesia, Marianas Islands, Saipan Island, Laulo I: below rock next to Latte 9, .9' below present ground level

e.g. (429314) - Pacific, Melanesia, Solomon Islands, San Cristobal Island, Melanesia

3) Terrestrial

“ (“ + SitSiteNumber + “] ” + PolContinent + “,” + PolPD1 + “ (“ + NEW FIELD Current NameRef.PolPD1 + “), “ + PolPD2 + “,” + PolPD3 + “,” + LocIslandGrouping + “,” + LocIslandName + “,” +

If metres entered originally:

If **LocElevationASLFromMt = LocElevationASLToMt**

LocElevationASLFromMt

Else **LocElevationASLFromMt + “-” + LocElevationASLToMt + “m: ”**

If feet entered originally:

If **LocElevationASLFromFt = LocElevationASLToFt**

LocElevationASLFromFt

Else **LocElevationASLFromFt + “-” + LocElevationASLToFt + “ft: ”**

+ **LocPreciseLocation**

if **LatCentroidLatitude0 OR LatCentroidLongitude0** is not NULL

+ “ [LL], “

if **MapTRSTownship_tab** is not NULL

+ “ [TRS], “

If **PolPD1 = LocIslandGrouping** OR **LocIslandName** DO NOT display **PolPD1**

e.g. (303509) - [BS-2462] North America, Panama, Bocas del Toro, 1490m: Cerro Colorado cloud for., Qda. 3w

(302421) - [BS-1510] North America, Dominican Republic, La Vega, West Indies: PN. A. Bermudez, Cienaga [LL], 1000m

(42599) - [Myr-2677] North America, U.S.A., Michigan, Shiawassee: Sawyer Drain, Chipman Road, 4 mi N Owosso [LL], [TRS]

Tabs

NEW TAB - Classification: Political

The screenshot shows a software window titled "Sites (1) - New" with a menu bar (File, Edit, Select, View, Tools, Tabs, Multimedia, Window, Help, Standards) and a toolbar. The main area is divided into two columns: "Political Details" and "Island Details".

Political Details:

- Parent: [Text Field]
- Locality: [Text Field]
- Rank: [Dropdown Menu]
- Continent: [Text Field]
- Country: [Text Field] ISO2: [Text Field]
- PD2: [Text Field] Rank: [Text Field]
- PD3: [Text Field] Rank: [Text Field]
- City/Town: [Text Field] Rank: [Text Field]

Island Details:

- Parent: [Text Field]
- Name: [Text Field]
- Rank: [Dropdown Menu]
- Island Group: [Text Field] Rank: [Text Field]
- Sub Group: [Text Field] Rank: [Text Field]
- Island: [Text Field] Rank: [Text Field]
- Region: [Text Field]

Below these sections is a "Verbatim Locality" text field. At the bottom, there is a "Currently Accepted Name" section with "Currently Accepted?" set to "Unknown" and a "Current Name:" text field. A tab bar at the bottom shows "Class: Political" as the active tab, with other tabs like "Authors", "Higher Class.", "Hierarchy", "Citations", "Primary Citation", "Geog. Status", and "Commo". The status bar at the very bottom indicates "New", "Taxon 1 of 1", and user roles "sgrant", "Admin", and "emufmnh".

NEW fields:

- **Political Parent:** Attachment [S] (esites)
 - Forms Parent/Child hierarchy
 - Same functionality and column names as in use at the Oriental Institute.
- **Political Name:** Text [50 chars] [S]
- **Political Rank:** Dropdown Text [20 chars] [S]
 - Lookup list: NEW [Political Classification Rank]

- **Island Parent:** Attachment [S] (esites)
 - Forms Parent/Child hierarchy
- **Island Name:** Text [50 chars] [S]
- **Island Rank:** Dropdown Text [20 chars] [S]
 - Lookup list: NEW: [Island Grouping Rank]
- **Island Sub-Group:** Text [50 chars] [S]
- **Region:** Lookup Text [25] [S]

EXISTING fields:

- **PolContinent [Continent]:**
 - Make Readonly. Value copied from parent Political attachment Locality field where Rank = Continent
- **PolPD1 [Country]:**
 - Make Readonly Value copied from parent Political attachment Locality field where Rank = Country
- **PolPD2 [PD2]:**
 - Make Readonly. Value copied from parent Political attachment Locality directly below the Country record
- **PolPD3 [PD3]:**
 - Make Readonly. Value copied from the parent Political attachment Locality with Country as a grandparent attachment.
- **PolPopn [City/Town]:**
 - Make Readonly. Value copied from the parent Political attachment Locality where Rank = Town or City.
- **Pol2LetterCode [ISO2]:**
 - Make editable if Rank = Country. Else value copied from parent Political attachment Locality field where Rank = Country.

Fields to Remove: NA

Functionality:

e.g. Locality string on the label reads: "Underneath the arch of The Cloud Gate in Millennium Park, Chicago. IL. USA. 41.8825° N, 87.6233° W"

The records will look like this:

Record 1: Locality = North America Rank = Continent [irn: 1234]

Record 2: ParentRef = irn 1234; Locality = USA; Rank = Country [irn 4567]

Record 3: ParentRef irn = 4567; Locality = Illinois; Rank = State [irn 8910]

Record 4: ParentRef irn = 8910; Locality = Millenium Park; Rank = Urban Area [irn 1112]

Record 5: ParentRef irn = 1112; Locality = Underneath the arch of The Cloud Gate; Rank = Precise Locality; Latitude = 41.8825° N; Longitude = 87.6233° W; [irn 1314]

NEW TAB - Classification: Aquatic

NEW fields:

- **Waterbody Parent:** Attachment [S] esites
 - Forms Parent/Child hierarchy
- **Waterbody Name:** Text [50 chars] [S]
- **Waterbody Rank:** Dropdown Text [20 chars] [S]
 - Lookup list: NEW [Waterbody Classification Rank]
- **WB1:** Text [50 chars] [S]
 - Readonly. Value copied from parent Waterbody attachment field where Rank = Ocean
- **WB2:** Text [50 chars] [S]
 - Readonly. Value copied from parent Waterbody attachment directly below the Ocean record
- **WB3:** Text [50 chars] [S]
 - Readonly. Value copied from the parent Waterbody attachment with Ocean as a grandparent attachment.
- **Freshwater Parent:** Attachment [S] esites
 - Forms Parent/Child hierarchy
- **Freshwater Name:** Text [50 chars] [S]
- **Freshwater Rank:** Dropdown Text [20 chars] [S]
 - Lookup list: NEW: [Freshwater Classification Rank]
- **River:** Text [50 chars] [S]
 - Readonly. Value copied from the Freshwater Name field where Rank = River.
- **Ocean:** Text [25 chars] [S]
 - Value copied from parent Waterbody attachment Locality field where Rank = Ocean

EXISTING fields:

- **AquRiverBasin:**

- *Make Readonly. Value copied from the parent Freshwater attachment field where Rank = River Basin.*

Fields to REMOVE: NA

Functionality:

e.g. Locality string on the label reads: "Northern shore of Wheelers Bay, Deception Is. S. Shetlands. Antarctica. 62.9409° S, 60.5554° W"

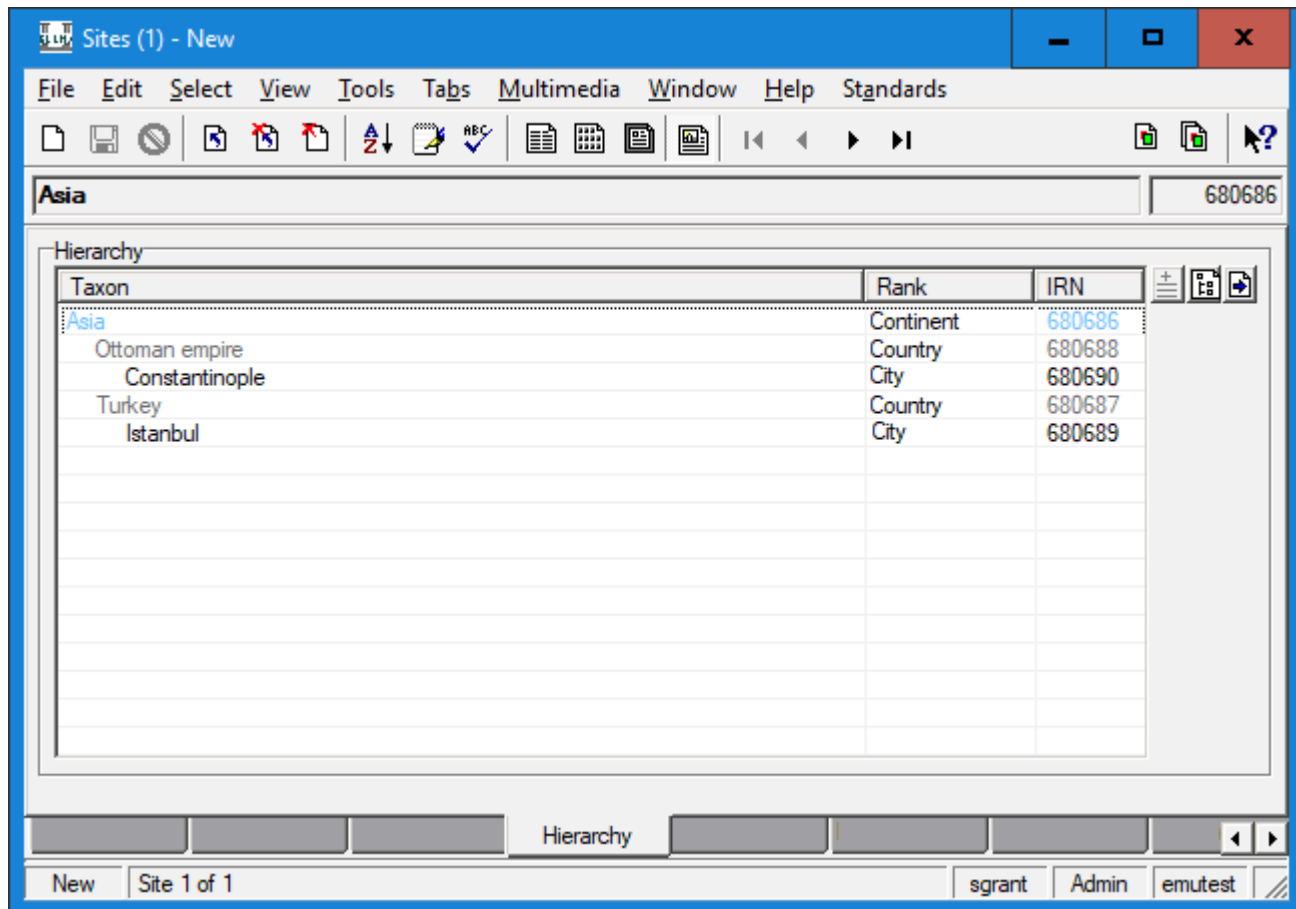
Record 1: Waterbody Name= Southern Ocean; Rank = Ocean [irn: 4321]

Record 2: ParentRef = irn 4321; Waterbody Name = Bransfield Strait; Rank = Strait [irn 7654]

Record 3: ParentRef irn = 7654; Waterbody Name = Wheelers Bay; Rank = Bay [irn 0198]

Record 4: ParentRef irn = 0198; Locality = Northern shore of Wheelers Bay; Rank = Precise Locality; Latitude = 62.9409° S, 60.5554° W"; [irn 4131]

NEW TAB - Hierarchy: Political



Functionality:

Same/Similar functionality as the etaxonomy hierarchy tab. Include both the political and island hierarchies on this tab.

NEW TAB - Hierarchy: Aquatic

Sites (1) - New

File Edit Select View Tools Tabs Multimedia Window Help Standards

Asia 680686

Hierarchy

Taxon	Rank	IRN
Asia	Continent	680686
Ottoman empire	Country	680688
Constantinople	City	680690
Turkey	Country	680687
Istanbul	City	680689

Hierarchy

New Site 1 of 1 sgrant Admin emutest

Functionality:

Same/Similar functionality as the etaxonomy hierarchy tab. Include both the waterbody and freshwater hierarchies on this tab.

NEW TAB - Synonyms

The screenshot shows a software window titled 'Taxonomy (1) - Display'. It has a menu bar with 'File', 'Edit', 'Select', 'View', 'Tools', 'Tabs', 'Hierarchy', 'Multimedia', 'Window', and 'Help'. Below the menu is a toolbar with various icons. The main area is divided into two sections: 'Details' and 'List'.

Details Section:

- Name:** Constantinople
- Authority:** (empty field)
- Kind of Synonym:** Heterotypic (selected from a dropdown menu)

List Section:

	Name	Authority	Kind of Synonym
1	Constantinople		Heterotypic
*			

At the bottom of the window, there is a status bar with 'Display' and 'Taxon 4 of 5'. On the right side, there are buttons for 'All Synonyms', 'sgrant', 'Admin', and 'emutest'.

NEW fields:

- **Name:** Attachment to esites [M]
- **Authority:** Attachment to ebibliography [M]
- **Kind of Synonym:** Lookup (text 20 chars) [M]
 - Lookup list: NEW "Site Synonym" [Level 1]

EXISTING fields: NA

Fields to Remove: NA

Functionality:

Same/Similar functionality as the etaxonomy All Synonyms tab

Tabs to be updated:

EXISTING TAB - AllSitTab (Site)

The screenshot shows a software window titled 'Sites (1) - Display'. The menu bar includes File, Edit, Select, View, Tools, Tabs, Multimedia, Window, Help, and Standards. The toolbar contains various icons for file operations and navigation. The main content area is divided into several sections:

- Header:** 'Europe, England, London, Great Britain: Selfridge's' with a value of '18044'.
- Site Details:**
 - Record Classification: Terrestrial (dropdown)
 - Site Identifier: CR-76-103
 - Site Name: * (text field)
 - Site Owner: * (text field)
- Other Numbers:** A table with columns 'Number' and 'Type'.
- Special Geographic Region:** A table with columns 'Name' and 'Type'.
- Bibliographic References:** * (text field)

At the bottom, there are tabs for Site, Locality, Locality 1, Mapping, Lat/Long, Habitat, Cultural, and Strati. The 'Site' tab is selected. The status bar shows 'Display Site 1 of 30' and user roles 'sgrant', 'Admin', and 'emufmnh'.

NEW fields:

- **Other Number:** Text [M] [15]
- **Other Number Type:** Lookup [M] [Text (25)]
 - Lookup list: NEW "Other Number Type"
 - Values: "Site Number" "Field Number" "Station Number" "Locality Number" "Z Number" "Camp Site Number": 1]
- **Special Geographic Region** MV table:
 - **Region Name:** Lookup [M] [Text (50)]
 - **Region Type:** Lookup [M] [Text (25)]
 - Lookup list: NEW "Region Type"

EXISTING fields:

- **SitSiteNumber:**
 - Relabel as "Site Identifier"

Fields to REMOVE:

- **SitJurisdiction**
- **SitCatalog_tab**
- **LocCatalog**

Functionality: None

EXISTING TAB - AllMapTab (Mapping)

NEW fields:

- **Map Reference:** Attachment [S] bibliography
- **ASL Qualifier PlusMinus (+/-):** Integer [S]
- **Relative Qualifier PlusMinus (+/-):** Integer [S]

“Plot/Transect” Group box

- **Plot/Transect:** Text [25] [S]
- **Subplot:** Text [25] [S]
- **Quadrat:** Text [25] [S]

EXISTING fields:

- Map Details group box: Relabel as “Map Source”
 - MapType read-only of value in NEW FIELD: Map Reference.*BibRecordType*
 - MapScale read-only of value in NEW FIELD: Map Reference.*MapScale*
 - MapName read-only of value in NEW FIELD: Map Reference.*JouTitle*
 - MapNumber read-only of value in NEW FIELD: Map Reference.*BooVolume*
- Elevation (Above Sea Level) group box:
 - Change (metres) to (m)
 - Change (feet) to (ft)
 - Determination Method: Relabel as Det. Method:
- Elevation (Relative) group box:
 - Change (metres) to (m)
 - Change (feet) to (ft)
 - Determination Method: Relabel as Det. Method:

Fields to REMOVE: None

Functionality:

- Autofill To and From fields if one or the other is filled in. Original data should be displayed in red, and original fields needs to be reportable.

EXISTING TAB - AllLatTab (Lat/Long)

The screenshot shows a software window titled 'Sites (1) - New' with a menu bar (File, Edit, Select, View, Tools, Tabs, Multimedia, Window, Help, Standards) and a toolbar. The main area is divided into two sections:

Latitude/Longitude Details

	Latitu...	Longitu...	Latitu...	Longitu...	Latitud...	Longitu...	Zone	Easting	Northing	Modifier
1	51.5074	0.1278					31	3006838	57101638	

Below the table are various input fields and controls:

- Determination Source: []
- Determination Method: []
- Determined By: []
- Determination Date: []
- Centroid Latitude (DMS): [] Dec.: []
- Notes: []
- Radius (Verbatim): []
- Radius (Numeric): []
- Geometry: []
- Derive Centroid: ☒ System ☐ User
- Centroid Longitude: [] Dec.: []
- Probability: []
- Units: []
- Datum: []
- Preferred: Yes []

Latitude/Longitude List

	Determination Source	Centroid Latitude (D	Centroid Longitude	Preferred
1				Yes
*				

At the bottom, there are tabs for 'Locality', 'Locality 1', 'Mapping', 'Lat/Long' (selected), 'Habitat', 'Cultural', 'Stratigraphy', and 'Ne'. The status bar shows 'New', 'Site 1 of 1', 'sgrant', 'Admin', and 'emufmnh'.

NEW fields: None

EXISTING fields: None

Fields to REMOVE: None

Functionality:

Auto-fill Decimal Lat Lon from UTM Zone, Northing and Easting and Vice Versa.

- REFERENCE:
https://en.wikipedia.org/wiki/Universal_Transverse_Mercator_coordinate_system#From_UTM_coordinates_to_latitude_longitude

EXISTING TAB - AllCulTab (Cultural)

The screenshot shows a software window titled "Sites (1) - New" with a menu bar (File, Edit, Select, View, Tools, Tabs, Multimedia, Window, Help, Standards) and a toolbar. A status bar at the top right displays the number "588318".

The form is divided into several sections:

- Site Classification:** Contains three fields: "Site Classification:", "Site Type:", and "Site Features:", each with a dropdown menu icon.
- Cultural Details:** Contains three fields: "Cultural Region:", "Cultural Affiliations:", and "Language Group:", each with a dropdown menu icon.
- Named Geographic Feature:** Contains two fields: "Named Feature:" and "Feature Type:", each with a dropdown menu icon.
- Nearest Named Place:** Contains a single field with a dropdown menu icon.

At the bottom, there is a tabbed interface with the following tabs: "Site", "Locality", "Locality 1", "Mapping", "Lat/Long", "Habitat", "Cultural" (which is the active tab), and "Strati". Below the tabs, there is a status bar showing "New", "Site 1 of 1", and user names "sgrant", "Admin", and "emufmnh".

NEW fields:

- **Nearest Named Place:** *Lookup text [S] (50 chars)*
 - *Lookup list: NEW "Nearest Named Place" [Level 1]*

EXISTING fields:

- **Geographic group box** - relabel as **Geographic Feature**
 - **LocNamedGeographicFeature:**
 - *Lookup list: Named Geographic Feature*
 - *Relabel as "Named Feature"*
 - **LocGeographicType:**
 - *Lookup list: Geographic Type*
 - *Relabel as "Feature Type"*

Fields to REMOVE:

- CulScientificDates_tab
- CulOccupationPeriod_tab

Functionality: None

Tabs no longer needed:

- AllStrTab ("Stratigraphy")
- AllHabTab ("Habitat")
- AllLocTab ("Locality")
- AllLoc1Tab ("Locality 1")
- AllPoliticalTab ("Political")
- AllPhysicalTab ("Physical")

Broken Things

-

Tools - None

Red Flags

Distinguish between original & autocalculated field/values [**Axiell FMNH-203 - Open**]

- https://docs.google.com/document/d/10XLqn56pj49EqS45Nr1uLzQzRdB_t45jD9GmsbXhwUo/edit#heading=h.qpjvv7mtnl7l
 - From Axiell [19-Nov]: "For those auto calculated fields, the client uses a field suffixed with "Orig" to determine the original value that was entered in. You should be able to access them in the Reports utility. If not, it'll have to be enabled for a client upgrade."
 - These "Orig" fields are in our schema, but aren't reportable -- e.g.:

LocElevationFromOrig' =>

{

ColumnName => 'LocElevationFromOrig',
DataKind => 'dkAtom',
DataType => 'Integer',
Location => 'both',
Reportable => 'False',

ItemName => 'LocElevationFromOrig',
ItemCount => 1,
ItemPrompt => '(orig)',
ItemFields => [1],

},

Check for carriage returns from Locality hierarchy fields

- Make sure there are no carriage returns in PD and verbatim fields to stop data getting dirty before the change over in functionality to parent/child.