**Scripting Steps for Importing CLS Data to TNC Lands 9.8.11**

Note: This process is run via the 2\_CLS\_import model within the QC\_TNC\_lands.tbx toolbox

**Fee**

**Managed Areas to Tracts**

One Preserve Managed Area to One Tract

1. Add **feema1to1.dbf** table. (Generated from Toolkit queries: **TNC Lands Fee Preserves** (creates Saved List), **TNC Lands MA to Tract Ratio** (filters Saved List)**,** and **TNC Lands Fee MA 1 to 1 DBF** (generates DBF)

2. Join on MA\_IFMS\_ID (Keep only matching records).

3. Select from TNC Lands: **SA\_STEWARD.TNC\_LANDS.MA\_IFMS\_ID IS NOT NULL AND SA\_STEWARD.TNC\_LANDS.TR\_IFMS\_ID IS NULL**

4. Populate TNC Lands Attributes according to the table below. Where “Only Overwrite NULL?” is set to Yes, use same selection criteria as 3 in parentheses **AND** **SA\_STEWARD.TNC\_LANDS.<FIELDNAME> IS NULL**)

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Value or Field in DBF to pull value from** | **Only Overwrite NULL?** |
| AREANAM | [feema1to1.AREANAM] + " Fee" | Yes |
| DESGNTN | "Conservation Preserve" | Yes |
| OWNER (Sector) | "Private" | Yes |
| GAPCAT | "1" | Yes |
| PROTHOLD | "The Nature Conservancy" | Yes |
| PROTMECH | "Fee-simple ownership" |  |
| CLSTRANSDA | [feema1to1.CLSTRANSDA] |  |
| MABR\_NAME | [feema1to1.MABR\_NAME] |  |
| CMS\_INTENT | "Biodiversity Focus" | Yes |
| CMS\_DURATN | "Permanent Commitment" | Yes |
| CMS\_EMP | "High Potential" | Yes |
| CLS\_ACRES | [feema1to1.CLS\_ACRES] |  |
| TR\_IFMS\_ID | [feema1to1.TR\_IFMS\_ID] |  |
|  |  |  |

One Preserve Managed Area to Multiple Tracts (For Preserves made up of two or more tracts without the separate tract boundaries).

1. Add **feema1tomany.dbf** table. (Generated from Toolkit queries: **TNC Lands Fee Preserves** (creates Saved List), **TNC Lands MA to Tract Ratio** (filters Saved List)**,** and **TNC Lands Fee MA 1 to many DBF** (generates DBF) (blank fields in Excel spreadsheet under CLSTRANSDA need to have word "null" filled in before you can generate DBF)

2. Join on MA\_IFMS\_ID (Keep only matching records).

3. Select from TNC Lands: **SA\_STEWARD.TNC\_LANDS.MA\_IFMS\_ID IS NOT NULL AND SA\_STEWARD.TNC\_LANDS.TR\_IFMS\_ID IS NULL**

4. Populate TNC Lands Attributes according to the table below. Where “Only Overwrite NULL?” is set to Yes, use same selection criteria as 3 in parentheses **AND** **SA\_STEWARD.TNC\_LANDS.<FIELDNAME> IS NULL**)

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Value or Field in DBF to pull value from** | **Only Overwrite NULL?** |
| AREANAM | [feema1tomany.AREANAM] + " Fee" | Yes |
| DESGNTN | "Conservation Preserve" | Yes |
| OWNER (Sector) | "Private" | Yes |
| GAPCAT | "1" | Yes |
| PROTHOLD | "The Nature Conservancy" | Yes |
| PROTMECH | "Fee-simple ownership" |  |
| CLSTRANSDA | [feema1tomany.CLSTRANSDA] |  |
| MABR\_NAME | [feema1tomany.MABR\_NAME] |  |
| CMS\_INTENT | "Biodiversity Focus" | Yes |
| CMS\_DURATN | "Permanent Commitment" | Yes |
| CMS\_EMP | "High Potential" | Yes |
| CLS\_ACRES | [feema1tomany.CLS\_ACRES] |  |

**Tracts to Managed Areas**

Fee Tracts

1. Add **feetracts.dbf** table. (Generated from Toolkit query: **TNC Lands Fee Tracts**)

2. Join on TR\_IFMS\_ID (Keep only matching records).

3. Populate TNC Lands Attributes according to the table below. Where “Only Overwrite NULL?” is set to Yes, use selection criteria of **SA\_STEWARD.TNC\_LANDS.<FIELDNAME> IS NULL**

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Value or Field in DBF to pull value from** | **Only Overwrite NULL?** |
| AREANAM | [feetracts.AREANAM] + " Fee" | Yes |
| DESGNTN | "Conservation Preserve" | Yes |
| OWNER (Sector) | "Private" | Yes |
| GAPCAT | "1" | Yes |
| PROTHOLD | "The Nature Conservancy" | Yes |
| PROTMECH | "Fee-simple ownership" |  |
| CLSTRANSDA | [feetracts.CLSTRANSDA] |  |
| TRACT\_NAME | [feetracts.TRACT\_NAME] |  |
| MABR\_NAME | [feetracts.MABR\_NAME] |  |
| CMS\_INTENT | "Biodiversity Focus" | Yes |
| CMS\_DURATN | "Permanent Commitment" | Yes |
| CMS\_EMP | "High Potential" | Yes |
| CLS\_ACRES | [feetracts.CLS\_ACRES] |  |
| MA\_IFMS\_ID | [feetracts.MA\_IFMS\_ID] |  |

**Conservation Easements**

**Managed Areas to Tracts**

One Conservation Easement Managed Area to One Tract

1. Add **cema1to1.dbf** table. (Generated from Toolkit queries: **TNC Lands CE Mas** (creates Saved List), **TNC Lands MA to Tract Ratio** (filters Saved List)**,** and **TNC Lands CE MA 1 to 1 DBF** (generates DBF)

2. Join on MA\_IFMS\_ID (Keep only matching records).

3. Select from TNC Lands:

**SA\_STEWARD.TNC\_LANDS.MA\_IFMS\_ID IS NOT NULL AND SA\_STEWARD.TNC\_LANDS.TR\_IFMS\_ID IS NULL**

4. Populate TNC Lands Attributes according to the table below. Where “Only Overwrite NULL?” is set to Yes, use same selection criteria as 3 in parentheses **AND** **SA\_STEWARD.TNC\_LANDS.<FIELDNAME> IS NULL**)

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Value or Field in DBF to pull value from** | **Only Overwrite NULL?** |
| AREANAM | [cema1to1.AREANAM] + " Easement" | Yes |
| DESGNTN | "Conservation Preserve" | Yes |
| OWNER (Sector) | "Private" | Yes |
| GAPCAT | "2" | Yes |
| PROTHOLD | "The Nature Conservancy" | Yes |
| PROTMECH | "Full conservation easement" |  |
| CLSTRANSDA | [cema1to1.CLSTRANSDA] |  |
| TRACT\_NAME | [cema1to1.TRACT\_NAME] |  |
| MABR\_NAME | [cema1to1.MABR\_NAME] |  |
| CMS\_INTENT | "Biodiversity Compatible" | Yes |
| CMS\_DURATN | "Permanent Commitment" | Yes |
| CMS\_EMP | "High Potential" | Yes |
| CLS\_ACRES | [cema1to1.CLS\_ACRES] |  |
| TR\_IFMS\_ID | [cema1to1.TR\_IFMS\_ID] |  |

One Conservation Easement Managed Area to Multiple Tracts (For Conservation Easements made up of two or more tracts without the separate tract boundaries).

1. Add **cema1tomany.dbf** table. (Generated from Toolkit queries: **TNC Lands CE Mas** (creates Saved List), **TNC Lands MA to Tract Ratio** (filters Saved List)**,** and **TNC Lands CE MA 1 to many DBF** (generates DBF)

2. Join on MA\_IFMS\_ID (Keep only matching records).

3. Select from TNC Lands:

**SA\_STEWARD.TNC\_LANDS.MA\_IFMS\_ID IS NOT NULL AND SA\_STEWARD.TNC\_LANDS.TR\_IFMS\_ID IS NULL**

4. Populate TNC Lands Attributes according to the table below. Where “Only Overwrite NULL?” is set to Yes, use same selection criteria as 3 in parentheses **AND** **SA\_STEWARD.TNC\_LANDS.<FIELDNAME> IS NULL**)

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Value or Field in DBF to pull value from** | **Only Overwrite NULL?** |
| AREANAM | [cema1tomany.AREANAM] + " Easement" | Yes |
| DESGNTN | "Conservation Preserve" | Yes |
| OWNER (Sector) | "Private" | Yes |
| GAPCAT | "2" | Yes |
| PROTHOLD | "The Nature Conservancy" | Yes |
| PROTMECH | "Full conservation easement" |  |
| CLSTRANSDA | [cema1tomany.CLSTRANSDA] |  |
| MABR\_NAME | [cema1tomany.MABR\_NAME] |  |
| CMS\_INTENT | "Biodiversity Compatible" | Yes |
| CMS\_DURATN | "Permanent Commitment" | Yes |
| CMS\_EMP | "High Potential" | Yes |
| CLS\_ACRES | [cema1tomany.CLS\_ACRES] |  |

**Tracts to Managed Areas**

One Conservation Easement Tract to One Managed Area

1. Add **cetr1to1.dbf** table. (Generated from Toolkit queries: **TNC Lands CE Tracts List** (creates Saved List), **TNC Lands CE Tracts to MABR Ratio** (filters Saved List)**,** and **TNC Lands CE Tracts 1 to 1 DBF** (generates DBF)

2. Join on TR\_IFMS\_ID (Keep only matching records).

3. Populate TNC Lands Attributes according to the table below. Where “Only Overwrite NULL?” is set to Yes, use selection criteria of **SA\_STEWARD.TNC\_LANDS.<FIELDNAME> IS NULL**

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Value or Field in DBF to pull value from** | **Only Overwrite NULL?** |
| AREANAM | [cetr1to1.AREANAM] + " Easement" | Yes |
| DESGNTN | "Conservation Preserve" | Yes |
| OWNER (Sector) | "Private" | Yes |
| GAPCAT | "2" | Yes |
| PROTHOLD | "The Nature Conservancy" | Yes |
| PROTMECH | "Full conservation easement" |  |
| CLSTRANSDA | [cetr1to1.CLSTRANSDA] |  |
| TRACT\_NAME | [cetr1to1.TRACT\_NAME] |  |
| MABR\_NAME | [cetr1to1.MABR\_NAME] |  |
| CMS\_INTENT | "Biodiversity Compatible" | Yes |
| CMS\_DURATN | "Permanent Commitment" | Yes |
| CMS\_EMP | "High Potential" | Yes |
| CLS\_ACRES | [cetr1to1.CLS\_ACRES] |  |
| MA\_IFMS\_ID | [cetr1to1.MA\_IFMS\_ID] |  |

One Conservation Easement Tract to Multiple Managed Areas

1. Add **cetr1tomany.dbf** table. (Generated from Toolkit queries: **TNC Lands CE Tracts List** (creates Saved List), **TNC Lands CE Tracts to MABR Ratio** (filters Saved List)**,** and **TNC Lands CE Tracts 1 to many DBF** (generates DBF)

2. Join on MA\_IFMS\_ID (Keep only matching records).

3. Populate TNC Lands Attributes according to the table below. Where “Only Overwrite NULL?” is set to Yes, use selection criteria of **SA\_STEWARD.TNC\_LANDS.<FIELDNAME> IS NULL**

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Value or Field in DBF to pull value from** | **Only Overwrite NULL?** |
| AREANAM | [cetr1tomany.AREANAM] + " Easement" | Yes |
| DESGNTN | "Conservation Preserve" | Yes |
| OWNER (Sector) | "Private" | Yes |
| GAPCAT | "2" | Yes |
| PROTHOLD | "The Nature Conservancy" | Yes |
| PROTMECH | "Full conservation easement" |  |
| CLSTRANSDA | [cetr1tomany.CLSTRANSDA] |  |
| TRACT\_NAME | [cetr1tomany.TRACT\_NAME] |  |
| MABR\_NAME | [cetr1tomany.MABR\_NAME] |  |
| CMS\_INTENT | "Biodiversity Compatible" | Yes |
| CMS\_DURATN | "Permanent Commitment" | Yes |
| CMS\_EMP | "High Potential" | Yes |
| CLS\_ACRES | [cetr1tomany.CLS\_ACRES] |  |
| TR\_IFMS\_ID | [cetr1tomany.TR\_IFMS\_ID] |  |

**Deed Restrictions**

**Managed Areas to Tracts**

One Deed Restriction Managed Area to One Tract

1. Add **rstma1to1.dbf** table. (Generated from Toolkit queries: **TNC Lands RST Mas** (creates Saved List), **TNC Lands MA to Tract Ratio** (filters Saved List)**,** and **TNC Lands RST MA 1 to 1 DBF** (generates DBF)

2. Join on MA\_IFMS\_ID (Keep only matching records).

3. Select from TNC Lands:

**SA\_STEWARD.TNC\_LANDS.MA\_IFMS\_ID IS NOT NULL AND SA\_STEWARD.TNC\_LANDS.TR\_IFMS\_ID IS NULL**

4. Populate TNC Lands Attributes according to the table below. Where “Only Overwrite NULL?” is set to Yes, use same selection criteria as 3 in parentheses **AND** **SA\_STEWARD.TNC\_LANDS.<FIELDNAME> IS NULL**)

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Value or Field in DBF to pull value from** | **Only Overwrite NULL?** |
| AREANAM | [rstma1to1.AREANAM] + " Easement" | Yes |
| DESGNTN | "Conservation Preserve" | Yes |
| OWNER (Sector) | "Private" | Yes |
| GAPCAT | "2" | Yes |
| PROTHOLD | "The Nature Conservancy" | Yes |
| PROTMECH | "Deed Restriction" |  |
| CLSTRANSDA | [rstma1to1.CLSTRANSDA] |  |
| MABR\_NAME | [rstma1to1.MABR\_NAME] |  |
| CMS\_INTENT | "Biodiversity Compatible" | Yes |
| CMS\_DURATN | "Permanent Commitment" | Yes |
| CMS\_EMP | "High Potential" | Yes |
| CLS\_ACRES | [rstma1to1.CLS\_ACRES] |  |
| TR\_IFMS\_ID | [rstma1to1.TR\_IFMS\_ID] |  |

One Deed Restriction Managed Area to Multiple Tracts

1. Add **rstma1tomany.dbf** table. (Generated from Toolkit queries: **TNC Lands RST Mas** (creates Saved List), **TNC Lands MA to Tract Ratio** (filters Saved List)**,** and **TNC Lands RST MA 1 to many DBF** (generates DBF)

2. Join on MA\_IFMS\_ID (Keep only matching records).

3. Select from TNC Lands:

**SA\_STEWARD.TNC\_LANDS.MA\_IFMS\_ID IS NOT NULL AND SA\_STEWARD.TNC\_LANDS.TR\_IFMS\_ID IS NULL**

4. Populate TNC Lands Attributes according to the table below. Where “Only Overwrite NULL?” is set to Yes, use same selection criteria as 3 in parentheses **AND** **SA\_STEWARD.TNC\_LANDS.<FIELDNAME> IS NULL**)

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Value or Field in DBF to pull value from** | **Only Overwrite NULL?** |
| AREANAM | [rstma1tomany.AREANAM] + " Easement" | Yes |
| DESGNTN | "Conservation Preserve" | Yes |
| OWNER (Sector) | "Private" | Yes |
| GAPCAT | "2" | Yes |
| PROTHOLD | "The Nature Conservancy" | Yes |
| PROTMECH | "Deed Restriction" |  |
| CLSTRANSDA | [rstma1tomany.CLSTRANSDA] |  |
| MABR\_NAME | [rstma1tomany.MABR\_NAME] |  |
| CMS\_INTENT | "Biodiversity Compatible" | Yes |
| CMS\_DURATN | "Permanent Commitment" | Yes |
| CMS\_EMP | "High Potential" | Yes |
| CLS\_ACRES | [rstma1tomany.CLS\_ACRES] |  |

**Tracts to Managed Areas**

Deed Restriction Tracts

1. Add **rsttracts.dbf** table. (Generated from Toolkit query: **TNC Lands RST Tracts**)

2. Join on TR\_IFMS\_ID (Keep only matching records).

3. Populate TNC Lands Attributes according to the table below. Where “Only Overwrite NULL?” is set to Yes, use selection criteria of **SA\_STEWARD.TNC\_LANDS.<FIELDNAME> IS NULL**

|  |  |  |
| --- | --- | --- |
| **Attribute** | **Value or Field in DBF to pull value from** | **Only Overwrite NULL?** |
| AREANAM | [rsttracts.AREANAM] + " Restriction" | Yes |
| DESGNTN | "Conservation Preserve" | Yes |
| OWNER (Sector) | "Private" | Yes |
| GAPCAT | "2" | Yes |
| PROTHOLD | "The Nature Conservancy" | Yes |
| PROTMECH | "Deed Restriction" |  |
| CLSTRANSDA | [rsttracts.CLSTRANSDA] |  |
| TRACT\_NAME | [rsttracts.TRACT\_NAME] |  |
| MABR\_NAME | [rsttracts.MABR\_NAME] |  |
| CMS\_INTENT | "Biodiversity Compatible" | Yes |
| CMS\_DURATN | "Long Term Commitment" | Yes |
| CMS\_EMP | "Moderate Potential" | Yes |
| CLS\_ACRES | [rsttracts.CLS\_ACRES] |  |
| MA\_IFMS\_ID | [rsttracts.MA\_IFMS\_ID] |  |

Query Criteria

Non-Central Division States

<>"IA" And <>"IL" And <>"IN" And <>"KS" And <>"MI" And <>"MN" And <>"MO" And <>"ND" And <>"NE" And <>"SD" And <>"WI" And <>"TX" And <>"OK" And <>"ON" And <>"AR" And <>"KY" And <>"LA" And <>"MS" And <>"OH" And <>"TN"

Central Division States

"IA" Or "IL" Or "IN" Or "KS" Or "MI" Or "MN" Or "MO" Or "ND" Or "NE" Or "SD" Or "WI" Or "TX" Or "OK" Or "ON" Or "AR" Or "KY" Or "LA" Or "MS" Or "OH" Or "TN"

Eastern Division States

"ME" Or "NH" Or "VT" Or "MA" Or "RI" Or "CT" Or "NY" Or "PE" Or "DE" Or "MD" Or "VA" Or "WV" Or "NJ" Or "NC" Or "SC" Or "GA" Or "AL" Or "FL"

Western Division States

"AK" Or "AZ" Or "CA" Or "CO" Or "HI" Or "ID" Or "MT" Or "NM" Or "NV" Or "OR" Or "UT" Or "WA" Or "WY"

List of Queries Used

**TNC Lands CE MA 1 to 1 DBF**

**TNC Lands CE MA 1 to many DBF**

**TNC Lands CE Mas**

**TNC Lands CE Tracts 1 to 1 DBF**

**TNC Lands CE Tracts 1 to many DBF**

**TNC Lands CE Tracts List**

**TNC Lands CE Tracts sub**

**TNC Lands CE Tracts sub2**

**TNC Lands CE Tracts to MABR Ratio**

**TNC Lands Fee MA 1 to 1 DBF**

**TNC Lands Fee MA 1 to many DBF**

**TNC Lands Fee Preserves**

**TNC Lands Fee Tracts**

**TNC Lands Fee Tracts sub**

**TNC Lands MA to Tract Ratio**

**TNC Lands RST MA 1 to 1 DBF**

**TNC Lands RST MA 1 to many DBF**

**TNC Lands RST Mas**

**TNC Lands RST Tracts**

**TNC Lands RST Tracts sub**