FOREST TAX LAW (points)

*taxlaw\_pt.shp (TAXxW9xx), SDEDNR.FR\_TAXLAW\_PT\_SV*

**Data updated: 04/12/2019**

**This dataset has limited availability due to trespass concerns related to polygon taxlaw representation.**

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### DEFINITION:

Tax Law POINT is a **generalized** point representation of lands enrolled in the Managed Forest and Forest Crop Law Programs, collectively referred to as Tax Law Layers. **Points are located at the center point of each 40-acre quarter-quarter section in which land is enrolled.** Points do not identify specific enrollment location. Acreage enrolled from fractional or government lots are located either to the most approximate QQ, Q or S as possible. (Enrolled parcels are represented by the PLSS shape they lie within; however, the actual size of the enrolled property may be as small as .1 acres.)

### Location: [\\central\frgeo\frgislib\Forest\_Management\Taxlaw](file:///\\central\frgeo\frgislib\Forest_Management\Taxlaw)

### Associated GIS Datasets:

Point (center point of 40 acre QQ):

* Non-dissolved feature class: *X13661.FR\_GIS\_TAXLAW\_PT\_VAR*
* Non-dissolved shapefile: *taxlaw\_pt.shp (TAXxW9xx.shp)*
* Non-dissolved spatial views: *SDEDNR.FR\_TAXLAW\_PT\_SV,*

X13661.FR\_GIS\_TAXLAW\_OPEN\_PT\_SV

* Dissolved point spatial view: SDEDNR.FR\_DISS\_TAXLAW\_TYPE\_PT\_SV,

X13661.FR\_GIS\_DISS\_TAXLAW\_OPEN\_PT\_SV

* Dissolved feature class: X*13661.FR\_GIS\_DISS\_TAXLAW\_TYPE\_PT\_VAR*
* Dissolved shapefile: *taxlaw\_diss\_pt.shp (NEW in 2016)*

Polygon (generalized to the 40 acre QQ):

* Non-dissolved parent feature class: *X13661.FR\_GIS\_TAXLAW \_AR\_VAR*
* LIMITED AVAILABILITY: *Non-dissolved shapefile: taxlaw\_ar.shp (TAXpW9xx.shp)*
* Non-dissolved spatial views: *X13661.FR\_GIS\_TAXLAW\_AR\_SV*
* Dissolved polygon spatial view:  *SDEDNR.FR\_DISS\_TAXLAW\_TYPE\_AR\_SV*
* Dissolved feature class: *X13661.FR\_GIS\_DISS\_TAXLAW\_TYPE\_AR\_VAR*
* Dissolved polygon shapefile: *taxlaw\_diss\_ar.shp (TAXDpW9xx.shp)*

### Feature Type(s):

Point.

**Geographic Extent**:

Statewide.

**Source Scale**:

Varied.

**Projection:** Wisconsin Transverse Mercator NAD 1983/1991 (WTM83/91)

Parameters

*Projection Transverse*

*Datum HPGN*

*Units Meters*

*Spheroid GRS 1980*

*Scale factor .9996*

*Longitude –90 0 0.00*

*Latitude 0 0 0.00*

*False Easting 520,000*

*False Northing –4,480,000*

PURPOSE/BACKGROUND:

Wisconsin’s forest tax laws encourage sustainable forest management on private lands by providing a property tax incentive to landowners. Both the Managed Forest Law (MFL) and Forest Crop Law (FCL) encourage proper management of woodlands not only in their purposes and policies, but through a written management plan for a landowner’s property. The management plan incorporates landowner objectives, timber management, wildlife management, water quality and the environment as a whole to create healthy and productive forest. In exchange for following a written management plan and program rules, landowners pay forest tax law program rates in lieu of regular property taxes.

FCL lands are open to the public for the following activities: hunting and fishing

MFL lands enrolled as open are open to the public for the following activities: hunting, fishing, hiking, sight-seeing, and cross-country skiing.

Additional rules regarding public access may be reviewed here: [**http://dnr.wi.gov/topic/ForestLandowners/mfl.asp?s1=FTax&s2=OpenLands**](http://dnr.wi.gov/topic/ForestLandowners/mfl.asp?s1=FTax&s2=OpenLands)

The GIS feature class was created to be used in the Open Private Forest Lands web mapping application (Private Forest Lands Open to Public Recreation).

**Open Private Forest Lands (OPFL) Project Background:**

Provide a simple GIS web mapping application to display the approximate representations of over 1.3 million acres of Forest Tax Law lands (Managed Forest and Forest Crop Law) open to the public for hunting, hiking, fishing, cross-country skiing, and sightseeing. Display information to allow the public to access the lands without spending a lot of time cross checking plat books or contacting local county offices or the county Land Information Offices.

**Update Frequency**:

Semi-Annual (January, September). Edits to Tax Law entries can occur throughout the year, but most changes are not effective until January 1 except for landowner information. Landowner information edits are updated in the spatial views on a weekly basis. In addition, Forestry will re-generate taxlaw shapes as significant improvements to the data are completed. In January of each year, the feature class is re-generated to reflect new entries, changes to access, etc. effective January 1.

January update: Update to reflect enrollments as of January.

September update: Pre-hunting season update.

The GIS layer was last updated April 12, 2019 to reflect conditions as of January 1, 2019. Corrections are made to the data throughout the year that may not be reflected in this snapshot.

**ATTRIBUTES:**

**SDE/Shapefile Crosswalk**:

|  |  |  |  |
| --- | --- | --- | --- |
| **Column Name (SV)** | **Column Name (shp)** | **Type** | |
| TAXLAW\_ORDER\_NO | ORDER\_NO | | T, 12 | |
| DNR\_CNTY\_CODE | DNR\_CTY\_NO | | Short | |
| COUNTY\_NAME | CNTY\_NAME | | T, 11 | |
| ENTRY\_YEAR | ENTRY\_YEAR | | T, 4 | |
| FCL\_MFL\_TYPE | TAX\_TYPE | | T, 3 | |
| ACRE\_OPEN\_IN\_PLSS\_AMT | AC\_OP\_PLS | | Double (P7, S2) | |
| ACRE\_CLOSE\_IN\_PLSS\_AMT | AC\_CL\_PLS | | Double (P7, S2) | |
| ACRE\_TOTAL\_IN\_PLSS\_AMT | AC\_TOT\_PLS | | Double (P7, S2) | |
| ORDER\_LENGTH\_YEAR\_AMT | ORDER\_YRS | | T, 2 | |
| ORDER\_EXPIRE\_DATE | ORDER\_EXP | | T, 20 | |
| OWNER\_TEXT | OWNER\_TEXT | | T, 30 | |
| ACCOUNT\_TYPE | ACCNT\_TYPE | | T, 1 | |
| ACRE\_OPEN\_IN\_ORDER\_AMT | AC\_OP\_ORD | | Double (P7, S2) | |
| ACRE\_CLOSE\_IN\_ORDER\_AMT | AC\_CL\_ORD | | Double (P7, S2) | |
| ACRE\_TOTAL\_IN\_ORDER\_AMT | AC\_TOT\_ORD | | Double (P7, S2) | |
| PLSS\_DTRSQQ\_CODE | DTRSQQ\_CO | | Long | |
| LEGAL\_DESC\_CODE | LEGAL\_D\_CO | | T, 5 | |
| LEGAL\_DESC | LEGAL\_DESC | | T, 100 | |
| PLSS\_DTRSLD\_TEXT | DTRSLD\_TXT | |  | |
| PARCEL\_NO | PARCEL\_NO | | T, 255 | |
| ACRE\_OPEN\_IN\_PIN\_AMT |  | | Double (P7, S2) | |
| ACRE\_CLOSE\_IN\_PIN\_AMT |  | | Double (P7, S2) | |
| ACRE\_TOTAL\_IN\_PIN\_AMT |  | | Double (P7, S2) | |
| MCD\_NAME\_TEXT | MCD\_NAME | | T, 50 | |
| MCD\_TYPE\_CODE | MCD\_TYPE\_C | | T, 1 | |
| PLSS\_LEVEL \_ABBR | PLSS\_LEVEL | | T, 2 | |
| LAST\_CHANGED\_BY | CHNG\_BY | | T, 50 | |
| LAST\_CHANGED\_DATE | CHNG\_DATE | | Date | |
| SHAPE\_PERCENT\_OPEN\_AMT |  | | Double | |
| SHAPE\_ACRE\_AMT |  | | Double | |
| ACCESS\_TEXT | ACCESS | | T, 1 | |

**Field Descriptions**:

**OBJECTID:** Unique feature ID.

This number is a sequential number assigned to each individual feature as a unique id. It is assigned by the application when the feature is created.

**Format**: Numbers, No commas

**TAXLAW\_ORDER\_NO:** (c, 12) The Forestry property code of the feature. *(Use as join field for if linking to landowner table information.)*

**Format:** 2-digit cnty – 3 digit seq no – 4 digit year of entry

**Ex**. 11-234-2013

**DNR\_CNTY\_CODE:** (n, 2) The 2-digit DNR county code representing the predominant county in which the DTRSQQ falls.

**Format:**  Numbers, No commas

**Ex**: 37 (Marathon County)

**COUNTY\_NAME:** (T, 11) County name of the predominant county in which the DTRSQQ falls.

**Ex**: Marathon

**ENTRY\_YEAR**: (t, 4) The year in which the order number was entered into the taxlaw program.

**Format**: YYYY

**Ex**: 1999

**FCL\_MFL\_TYPE**: (t, 3) Indicates whether the polygon is enrolled in MFL or FCL.

**Format**: ALL CAPS

**Domain: Code Definition**

MFL Managed Forest Law

FCL Forest Crop Law

**ACRE\_OPEN\_IN\_PLSS\_AMT**: (double) Acres, associated to the identified order number, that are enrolled in the identified PLSS as open. Additional polygons (DTRSQQ records) may contain additional acreage for the associated order number (see ACRE\_OPEN\_IN\_ORDER\_AMT for total open acreage associated with this order number). NOTE: This is not the total number of acres open with this DTRSQQ record. Any other order numbers with acreage in this DTRSQQ are identified in separate records by order number.

**ACRE\_CLOSE\_IN\_PLSS\_AMT**: (double) Acres, associated to the identified order number, that are enrolled in the identified PLSS as closed. Additional polygons (DTRSQQ records) may contain additional acreage for the associated order number (see ACRE\_OPEN\_IN\_ORDER\_AMT for total open acreage associated with this order number). NOTE: This is not the total number of acres closed with this DTRSQQ record. Any other order numbers with acreage in this DTRSQQ are identified in separate records by order number.

**ACRE\_TOTAL\_IN\_PLSS\_AMT**: (double) Total acres, associated to the identified order number, that are enrolled in the identified PLSS. Additional polygons (DTRSQQ records) may contain additional acreage for the associated order number (see ACRE\_TOTAL\_IN\_ORDER\_AMT for total open acreage associated with this order number). NOTE: This is not the total number of acres enrolled within this DTRSQQ record. Any other order numbers with acreage in this DTRSQQ are identified in separate records by order number.

**ORDER\_LENGTH\_YEAR\_AMT**: (t, 2) Total number of years the order will be enrolled in the program (under the associated order number).

**Format**: Plan or order lengths are either 25 or 50 years

**Ex**: 50

**ORDER\_EXPIRE\_DATE**: (t, 20) Date that order number expires. All orders end on December 31.

**Format**: December 31, YYYY

**Ex**: December 31, 2015

**OWNER\_TEXT**: (t, 30) Type of ownership. Ownership could be: individual, joint, Corporation, LLC, partnership, LLP, Trust etc.

**ACCOUNT\_TYPE**: (t, 1) Type of account.

**Domain: Code Definition**

S Small Account – landowners generally have less than 1,000 acres of forest land and the accounts are managed by DNR field foresters.

L Large Account – landowners generally have 1,000 acres or more of forest land and the accounts are managed by DNR Forest Tax

**ACRE\_OPEN\_IN\_ORDER\_AMT**: (double) Total open acreage associated with the order number.

**ACRE\_CLOSE\_IN\_ORDER\_AMT**: (double) Total closed acreage associated with the order number.

**ACRE\_TOTAL\_IN\_ORDER\_AMT**: (double) Total acreage associated with the order number.

**PLSS\_DTRSQQ\_CODE**: (long) A concatenation of direction, township, range, section, quarter section, and quarter-quarter section used to approximate the location of the order number (or part of the order number). Each order number has separate records for each DTRSQQ where the order number resides. (Data source: 24K Landnet Spatial Database Technical Documentation)

**1st Digit = Direction**

**2nd & 3rd Digits = Township**

**4th & 5th Digits = Range**

**6th & 7th Digits = Section**

**8th Digit = Quarter**

**9th Digit = Quarter-Quarter**

**Ex**: 441012812

**LEGAL\_DESC\_CODE**: (t, 5) Code describing legal description identified by order number.

**Format**:

1st character

Blank  = Entire (Govt Lot)

D = Entire (PLSS)

P = Part of

E = Entire Excluding ROW

2nd character

L = Govt Lot

Blank = PLSS

Characters 3-5

If PLSS, 001-016 are Standard

If PLSS, 017-060 are Fractional

If Govt Lot, this is the Govt Lot #

**Ex**: PL003

**LEGAL\_DESC**: (t, 100) Translated legal description code.

**Ex**: GOV LOT 3, PART OF

**PLSS\_DTRSLD\_TEXT:** (t, 2380) Field generated within spatial view to convert DTRSQQ and legal description codes to a text description of the PLSS where the enrollment is located. Includes a note indicating if a record includes a fractional correction.

Ex: T02-R01W-S05, Part of the NE of the NW (fractional correction)

**PARCEL\_NO**: (t, 255) County created parcel number. *(Parcel level information not yet available for all records.)*

**Format:** Varies by county

**Ex**: 07-04-59

**ACRE\_OPEN\_IN\_PIN\_AMT**: (double) Total open acreage associated with the order number within the associated parcel number.

**ACRE\_CLOSE\_IN\_PIN\_AMT**: (double) Total closed acreage associated with the order number within associated parcel number.

**ACRE\_TOTAL\_IN\_PIN\_AMT**: (double) Total acreage associated with the order number within associated parcel number.

**MCD\_NAME\_TEXT**: (t, 50) Municipal Civil Division (MCD) name.

**Ex**: Solon Springs

**MCD\_TYPE-CODE**: (t, 1) Type of Municipal Civil Division (MCD).

**Format**: ALL CAPS

**Domain: Code Definition**

T Town

V Village

C City

**PLSS\_LEVEL\_ABBR**: (t, 2) PLSS level to which the record is located.

**Format**: ALL CAPS

**Domain: Code Definition**

QQ Quarter-quarter

Q Quarter

S Section

**LAST\_CHANGED\_BY**: (c, 30) The user who last updated the record.

**Ex**: klausc

**LAST\_CHANGED\_DATE:** (date) Date the record was last changed.

**Format**: MM/DD/YYYY

**Ex:** 10/23/2012

**SHAPE\_PERCENT\_OPEN\_AMT**: (double) Percent of PLSS shape open for recreation by order number. *Due to differences between shape GIS calculated acreage, and PLSS identified acreage, this number may be larger than 100, and should only be used as an approximation.*

**Format:** (acre\_open\_in\_plss\_amt / shape\_acre\_amt)\*100

**Ex**: 91.38

**SHAPE\_ACRE\_AMT**: (double) GIS calculated shape acreage. *(Used in shape\_percent\_open\_amt field.)*

**ACCESS\_TEXT**: (t, 1) Indicates whether the quarter-quarter contains areas which are open to the public, closed to the public, or both.

**Format:** ALL CAPS

**Domain: Code Definition**

O QQ contains areas that are Open to the public

C QQ contains areas that are Closed to the public

B QQ contains Both open and closed areas.

**SHAPE:** The shape geometry of the feature.

ADDITIONAL INFORMATION:

Taxlaw programs: <http://dnr.wi.gov/topic/ForestLandowners/tax.html>

Web mapping application: <http://dnr.wi.gov/topic/forestlandowners/opentopublicapp.html>

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This is a generalized spatial representation of lands enrolled by landowners in the Managed Forest Law and Forest Crop Law programs. Enrolled parcels are represented by the 40-acre quarter-quarter they lie within; however, the actual size of the enrolled property may be as small as 10 acres.

Certain government lots or fractional lots, which cannot be represented by a PLSS quarter-quarter number, may be included in this GIS layer at the QQ, Q, or Section level. An estimated 1% of the MFL lands are represented in this manner. Look to the “PLSS\_LEVEL\_ABBR” field for the PLSS level to which records are located.

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