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## **Site 4119: Chippewa Island Cottonwood Grove, Pepin County, Township 22N, Range 14W, Section 4. 1954-08-10**

[s.l.]: [s.n.], 1954-08-10

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## STAND RECORD

## FORESTS

Stand No. 4119

Name: Chippewa Island Cottonwood Grove Locality: NE 1/4  
 County: Pepin T: 22N R: 14W Sec: 4  
 Date: Aug. 10, 1954 Observers: Ware, Anderson Size of Area Sampled: 10 A.  
 Forest Type: Flood plain hardwoods Soil Type:  
 Topography: Slope: Directions

## Condition of Stand:

Completely natural - sloughs and deposited sand  
 conspicuous features.

## Open Grown Trees:

## % Canopy:

## Stumps:

|    |    |    |     |
|----|----|----|-----|
| 1. | 4. | 7. | 10. |
| 2. | 5. | 8. | 11. |
| 3. | 6. | 9. | 12. |

## Soil Data:

|                | pH    | N     | P     | K     | Ca    | Mg    | Org. Mat. | Colloids | W.H.C. |
|----------------|-------|-------|-------|-------|-------|-------|-----------|----------|--------|
| A <sub>0</sub> | _____ | _____ | _____ | _____ | _____ | _____ | _____     | _____    | _____  |
| A <sub>1</sub> | _____ | _____ | _____ | _____ | _____ | _____ | _____     | _____    | _____  |
| A <sub>2</sub> | _____ | _____ | _____ | _____ | _____ | _____ | _____     | _____    | _____  |
| B              | _____ | _____ | _____ | _____ | _____ | _____ | _____     | _____    | _____  |

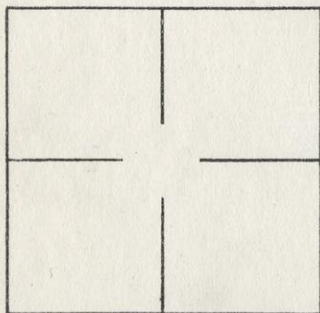
## DEPTH

## CHARACTERISTICS (Color, Texture, Structure, etc.)

|                |       |
|----------------|-------|
| A <sub>0</sub> | ----- |
| A <sub>1</sub> | ----- |
| A <sub>2</sub> | ----- |
| B              | ----- |

## Parent Material:

## Map:



Data Form No. 39  
POINT RECORD TREES

Plant Ecology Research  
FLOOD-PLAIN HARDWOODS

Univ. of Wisconsin  
Stand No. 4119

| STATION NO.        | 1              | 2              | 3                    | 4   | 5   | 6   | 7   | 8        | 9   | 10  |
|--------------------|----------------|----------------|----------------------|-----|-----|-----|-----|----------|-----|-----|
| Acer negundo       |                | 2              | 1                    | 2   | 1   |     | 1   |          |     |     |
| A. saccharinum     | 24<br>16<br>25 | 27<br>30<br>30 | 29<br>22<br>22<br>25 | 50  | 250 | 335 | 113 | 30<br>30 | 227 | 325 |
| A. saccharum       |                | 12<br>45       | 13<br>13             |     |     |     |     |          |     |     |
| Betula nigra       |                |                |                      |     |     |     |     |          |     |     |
| Carya cordiformis  |                |                |                      |     |     |     |     |          |     |     |
| Celtis occident.   |                |                |                      |     |     |     |     |          |     |     |
| Crataegus sp.      |                |                |                      |     |     |     |     |          |     |     |
| Fraxinus americ.   |                |                |                      |     |     |     |     |          |     |     |
| F. nigra           |                |                |                      |     |     |     |     |          |     |     |
| F. pensylvanica    |                |                |                      |     |     |     |     |          | 1   |     |
| Gleditsia triacan. |                |                |                      |     |     |     |     |          |     |     |
| Gymnocladus dioica |                |                |                      |     |     |     |     |          |     |     |
| Juglans cinerea    |                |                |                      |     |     |     |     |          |     |     |
| Platanus occident. |                |                |                      |     |     |     |     |          |     |     |
| Populus deltoides  | 90             |                | 500<br>230           | 210 |     | 220 | 210 | 260      | 200 | 170 |
| P. tremuloides     |                |                |                      |     |     |     |     |          |     |     |
| Prunus serotina    |                |                |                      |     |     |     |     |          |     |     |
| Quercus bicolor    |                |                |                      |     |     |     |     |          |     |     |
| Q. rubra           |                |                |                      |     |     |     |     |          |     |     |
| Robinia pseudo.    |                |                |                      |     |     |     |     |          |     |     |
| Salix nigra        |                |                |                      |     | 90  |     |     |          |     |     |
| Tilia americana    |                |                |                      |     |     |     |     |          |     |     |
| Ulmus americana    |                |                |                      |     |     | 3   |     |          |     |     |
| U. rubra           |                |                |                      |     |     |     |     |          |     |     |
| Distance           | 35             | 17             | 26                   | 15  | 6   | 17  | 15  | 23       | 13  | 10  |

| STATION NO.        | 1  | 2         | 3   | 4  | 5        | 6         | 7  | 8  | 9          | 10 |
|--------------------|----|-----------|-----|----|----------|-----------|----|----|------------|----|
| ✓ Acer negundo     |    |           | 21  | 15 |          |           |    |    |            |    |
| A. saccharinum     | 1  | 17        | 4   | 2  | 1        | 3         | 2  | 19 | 4          | 17 |
| A. saccharum       |    |           |     |    |          |           |    | 3  | 12         | 4  |
| Betula nigra       |    |           |     |    |          |           |    |    |            |    |
| Carya cordiformis  |    |           |     |    |          |           |    |    |            |    |
| Celtis occident.   |    |           |     |    |          |           |    |    |            |    |
| Crataegus sp.      |    |           |     |    |          |           |    |    |            |    |
| Fraxinus americ.   |    |           |     |    |          |           |    |    |            |    |
| F. nigra           |    |           |     |    |          |           |    |    |            |    |
| F. pennsylvanica   | 2  |           | 1   |    | 1        |           |    | 1  |            |    |
| Gleditsia triacan. |    |           |     |    |          |           |    |    |            |    |
| Gymnocladus dioica |    |           |     |    |          |           |    |    |            |    |
| Juglans cinerea    |    |           |     |    |          |           |    |    |            |    |
| Platanus occident. |    |           |     |    |          |           |    |    |            |    |
| Populus deltoides  | 50 | 90<br>479 | 180 | 65 | 25<br>95 | 30<br>150 | 75 | 29 | 210<br>220 | 90 |
| P. tremuloides     |    |           |     |    |          |           |    |    |            |    |
| Prunus serotina    |    |           |     |    |          |           |    |    |            |    |
| Quercus bicolor    |    |           |     |    |          |           |    |    |            |    |
| Q. rubra           |    |           |     |    |          |           |    |    |            |    |
| Robinia pseudo.    |    |           |     |    |          |           |    |    |            |    |
| ✓ Salix nigra      | 27 |           |     |    |          |           |    |    |            |    |
| Tilia americana    |    |           |     |    |          |           |    |    |            |    |
| Ulmus americana    |    |           | 1   |    |          | 1         |    |    | 1          |    |
| U. rubra           |    |           |     |    |          |           |    |    |            |    |
|                    |    |           |     |    |          |           |    |    |            |    |
|                    |    |           |     |    |          |           |    |    |            |    |
| Distance           | 15 | 18        | 26  | 27 | 14       | 14        | 19 | 26 | 16         | 20 |