

CORRESPONDENCE/MEMORANDUM

STATE OF WISCONSIN

Date: April 28, 1982

File Ref: 3200

To: Charles Higgs, Lake Michigan District, Green Bay

REC'D DNR
MAY 6 1982
GREEN BAY

From: L. F. Wible - ADM/5

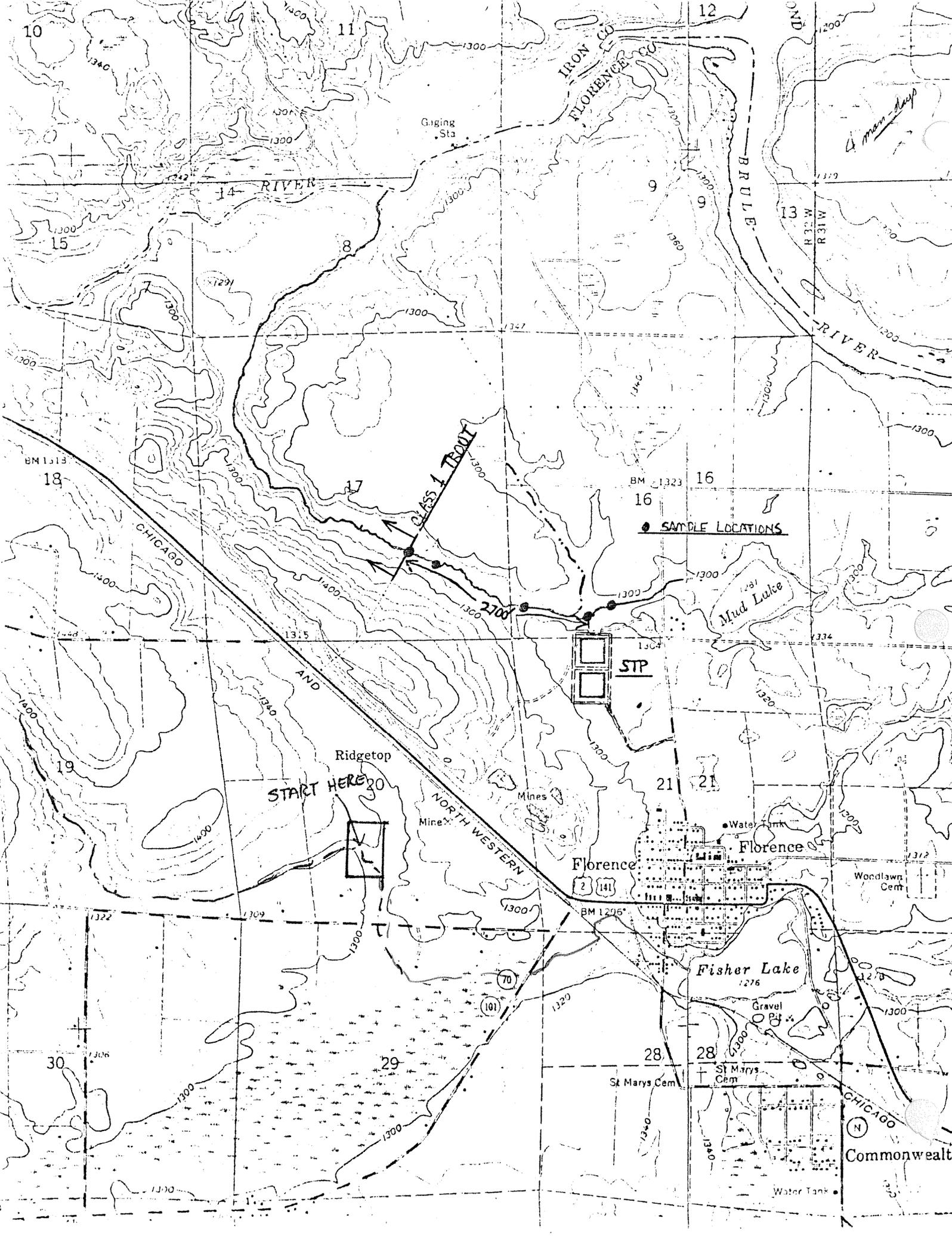


Subject: Stream Classification Study to be Conducted on an Unnamed Tributary in Florence County

In order to determine effluent limits for a proposed discharge from the community of Florence to an unnamed tributary, a stream classification study will have to be performed. The study is requested to be performed by your staff and in accordance with the new stream classification guidelines. The unnamed tributary is located in the SE-1/4 of Section 20, R32W, T40N. The enclosed map will pinpoint the location. Your staff anticipates the study will take about four man days to complete.

Please have results sent to Tom Bennwitz of the Water Quality Evaluation Section.

Enc.



10

11

12

13

14 RIVER

IRON CO
FLORENCE CO

RULE RIVER

RIVER

4 man deep

BM 1313
18

CHICAGO

CLASS 1 TRIBUTARY

BM 1323
16

● SAMPLE LOCATIONS

Mud Lake

STP

AND

Ridgetop

START HERE

NORTH WESTERN

Mines

21 21

Florence

Water Tank

Woodlawn Cent

Fisher Lake

Gravel Pit

30

29

28 28

St Marys Cem

St Marys Cem

CHICAGO

Commonwealth

1/24/83

STREAM CLASSIFICATION
FISHER CREEK
by Tim Doelger - May 18, 1982

Introduction

In order to determine effluent limits for a proposed discharge from the Village of Florence to Fisher Creek a stream classification study was conducted by the Lake Michigan District.

Methods

The Stream System Habitat Rating form along with professional judgement and experience were the methods used to determine the classification. The forms were completed at three locations (see map) and are attached. They should be referred to for more detail.

In addition Greg Kornely (Marinette) collected fisheries data by electrofishing on June 8, 1982. His survey along with one from 1971 are attached.

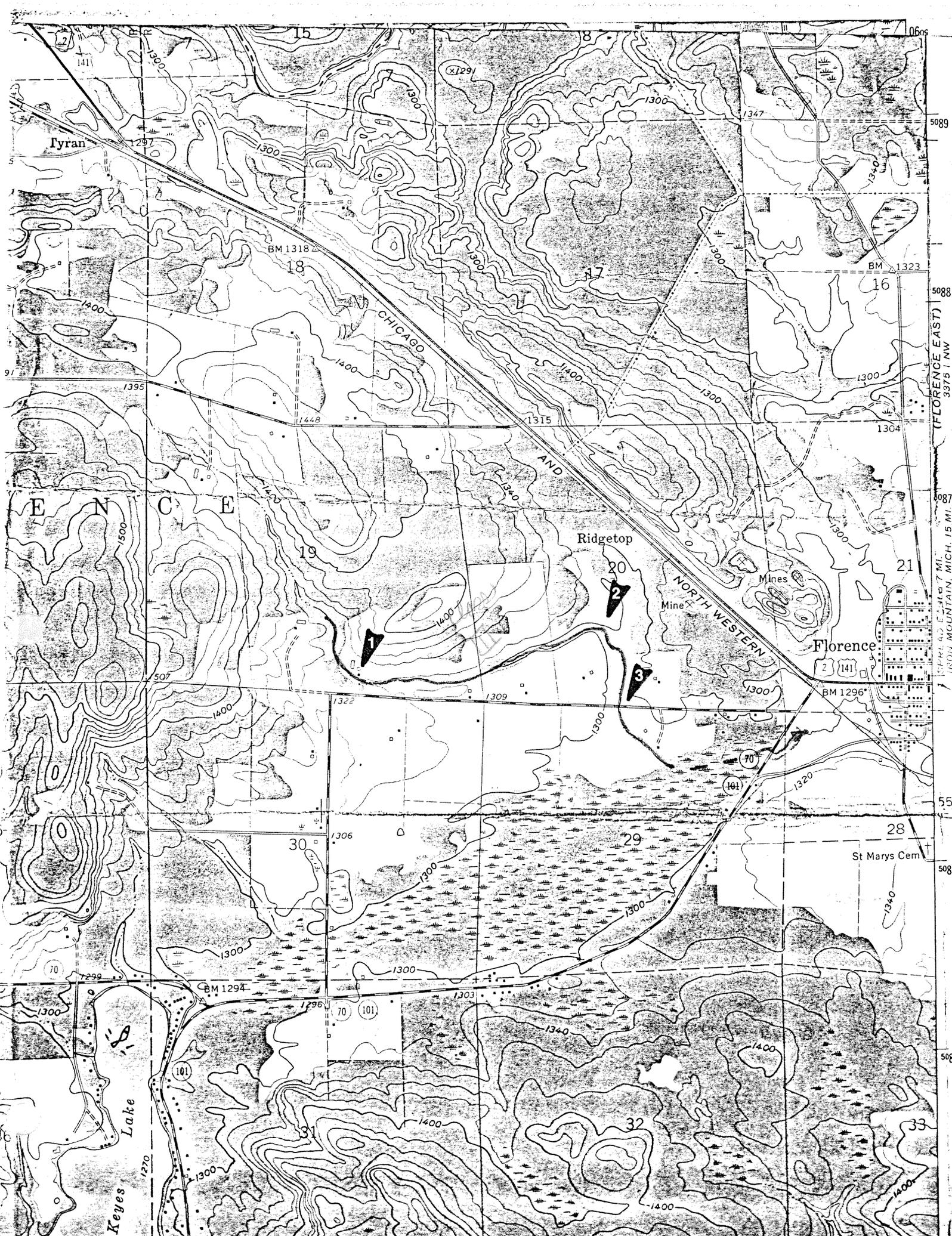
Discussion

I feel that an in depth discussion is not warranted as the fisheries surveys provide more than enough detail. It should be noted that WRM findings are identical and in agreement with those of Fish Management.

Recommendation

That Fisher Creek from its headwaters to USH 2 be classified as Continuous Fish and Aquatic-Class III Trout and from USH 2 to its confluence with the Brule River be classified Continuous Fish and Aquatic-Class I Trout.

TD:cs



Tyran

BM 1318

BM 1323

E N C E

Ridgetop

Florence

Keyes Lake

St Marys Cem

FLORENCE EAST
3375 1 NW

7 MI.
1500' MOUNTAIN, MICH. 15 MI.

#1
UPSTREAM



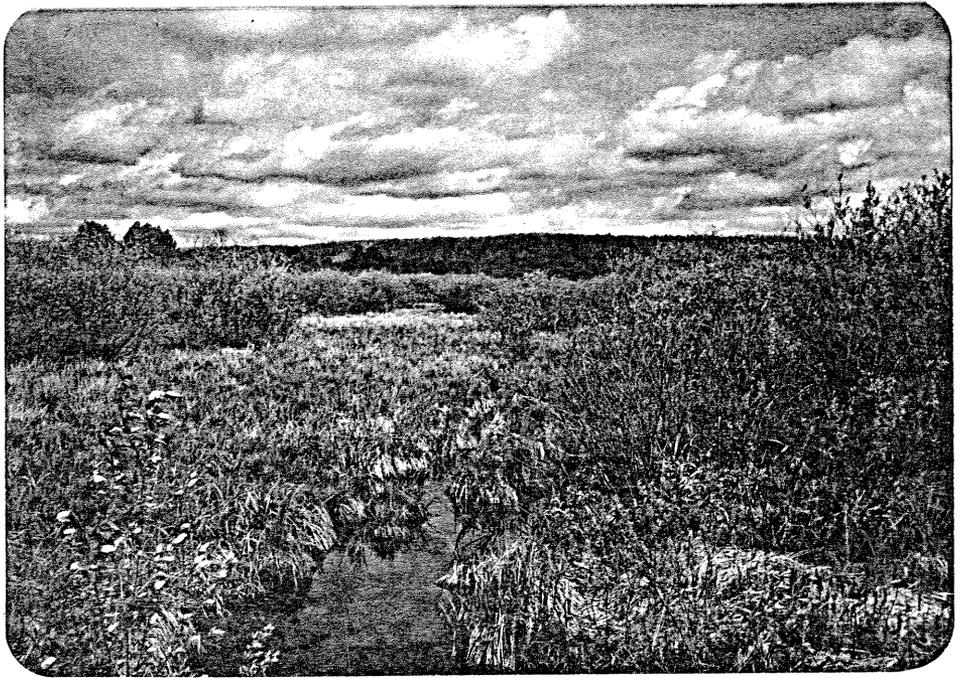
#1
DOWNSTREAM



#2
UPSTREAM



#3
UPSTREAM



#3
DOWNSTREAM

