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Summary of DELTFM results from Onondaga Lake in 2010.

a) Adult Fish DELTFM Summary

Stratum	Number
Stratum 1	46
Stratum 2	30
Stratum 3	22
Stratum 4	25
Stratum 5	25
Whole Lake	148

DELTFM:
Deformities
Erosions
Lesions
Tumors
Fungus
Malignancies

* Note: Juvenile DELTFM are not included in the count by stratum above.

b) Whole lake DELTFM abnormalities by type and species for juveniles.

Species	DELTFM	Number
Banded killifish	Deformities - Eyes Bulging	1
	Lesions - L Side	1
Bluegill	Lesions - Dorsal	1
	Lesions - Mouth	1
Largemouth bass	Lesions -	1
	Lesions - Left side	1
	Lesions - Right Side	1
	Tumors - tail	1
Pumpkinseed	Deformities - Left operculum missing 1/2	1
	Lesions - Left side	1

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Summary of DELTFM results in Onondaga Lake in 2010 (continued).

c) Whole lake DELTFM abnormalities by type and species for adults.

Species	DELTFM	Number
Bluegill	Lesions - Caudal	1
	Lesions - MOUTH	1
	Lesions - Right Side	1
	Lesions - Stomach	1
Bowfin	Lesions - Left side	1
Brown bullhead	Deformities - BOTH PELVICS CLIPPED	1
	Deformities - MISSING CHIN BARBEL	5
	Deformities - MISSING DORSAL SPINE	1
	Deformities - MISSING TWO CHIN BARBELS	1
	Erosions -	1
	Erosions - CHIN BARBEL GONE	1
	Lesions -	2
	Lesions - Chin	1
	Lesions - Dorsal	1
	Lesions - HEAD	1
	Lesions - In mouth	1
	Lesions - Inside mouth	1
	Lesions - Inside Mouth and Caudal	1
	Lesions - Lower Jaw	9
	Lesions - Mouth	2
Lesions - Right Pect.	1	
Lesions - Stomach	1	
Lesions - Upper Jaw	1	
Carp	Lesions - Stomach	1
	Lesions - Left Side	1
	Lesions - Right Side	1
Channel catfish	Deformities - 3 CHIN BARBELS	1
	Deformities - MISSING TWO CHIN BARBELS	1
	Deformities - MISSING CHAIN BARBEL	1
	Deformities - MISSING EYES	1
Gizzard shad	Deformities - CAUDAL FIN MISSING	1
	Erosions - Upper Caudal	1
	Lesions - At mouth	4
	Lesions - Mouth	6
	Lesions - Mouth - Right Side	1
	Lesions - SICK	1
	Lesions - Stomach	1
Lesions - Upper Jaw	3	
Golden shiner	Lesions - Anal fin	2
	Lesions - Left Side	4
	Lesions - Lower Jaw	1
Largemouth bass	Deformities - BLACK SPOT CAUDAL	1
	Deformities - LEFT PELVIC CLIP	1
	Deformities - LEFT PELVIC CLIP - ESF Recap	2

Summary of DELTFM results in Onondaga Lake in 2010 (continued).

c) Whole lake DELTFM abnormalities by type and species for adults (continued)

Species	DELTFM	Number
Largemouth bass (continued)	Deformities - LEFT PELVIC CLIP	1
	Deformities - Missing Right Pelvic	1
	Deformities - MISSING RIGHT PELVIC	1
	Erosions - Lower Caudal	1
	Lesions - Anal Fin	1
	Lesions - Around Tag - ESF Recap	1
	Lesions - At Tag - ESF Recap	1
	Lesions - L- Back - Left pelvic Clip	1
	Lesions - Left side	1
	Lesions - Left Side	2
	Lesions - Lesion at tag - left pelvic clip - ESF recap	1
	Lesions - Lesions at tag - LOWER CAUDAL EROSION - Recap	1
	Lesions - Lower Jaw	1
	Lesions - old tag	1
	Lesions - Right side and left operculum	1
	Lesions - Stomach	1
	Lesions - Stomach	1
	Lesions - stomach, caudal	1
	Tumors - CAUDAL FIN	1
	Northern pike	Lesions - Multiple both sides
Lesions - Right Side		1
Pumpkinseed	Deformities - Clip	1
	Deformities - LEFT PELVIC CLIP	1
	Deformities - RIGHT PELVIC CLIP	1
	Erosions - Lower Caudal Erosion	1
	Lesions -	1
	Lesions - Anal fin	1
	Lesions - Left Side	3
	Lesions - Lower Jaw	1
	Lesions - On head	1
	Lesions - Right Side	3
	Lesions - Stomach	1
Rock bass	Lesions - Caudal	1
	Lesions - Left side	1
	Lesions - Lower Jaw	1
Shorthead redhorse	Erosions - Pelvic fin	1
	Lesions - Anal Fin	1
	Lesions - Left Side	1
Silver redhorse	Erosions - All fins	1
Smallmouth bass	Deformities - BROKEN UPPER MAYILLA	1
	Erosions - anal fin	1
	Lesions - Anal Fin	1
	Lesions - Jaw	1
Walleye	Erosions - UPPER CAUDAL - RIGHT PELVIC CLIP	1

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Summary of DELTFM results in Onondaga Lake in 2010 (continued).

c) Whole lake DELTFM abnormalities by type and species for adults (continued)

Species	DELTFM	Number
White perch (continued)	Deformities - Spinal deformity	1
	Lesions - Left Jaw	1
	Lesions - Left Side	2
White sucker	Erosions - Dorsal fin	1
	Erosions - Lower Caudal Erosion	1
	Lesions -	2
	Lesions - Anal Fin	3
	Lesions - Left Pelvic	2
	Lesions - Left side	4
	Lesions - Right side	1
	Lesions - Stomach	1
Yellow bullhead	Lesions - Mouth	1
Yellow perch	Deformities - BLACK SPOTS	1
	Deformities - LEACHES	1
	Fungal Infections -	1
	Lesions - Left Side	1
	Lesions - Lower Jaw	1
	Lesions - Right and Left Sides	1