



# How to Manage Your Agency's Fish Web Pages without the Webmaster Lifting a Finger

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OFWIM Meeting  
Acadia National Park  
October 2, 2013

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# Starts with data management

- Water bodies
  - Characteristics
  - Management Activities
  - Maps
  - Locations
  - Documents
  - Funding Sources
- Fishing Reports
  - Species
  - Ratings, Comments

Search For A Lake:

[Go](#)

## List of Lakes:

[Add Lake](#)[Show All Lakes](#)

Select a Station Name to Filter Lake List:

- All Stations - 

	<a href="#">Lake Name</a>	<a href="#">Lake Type</a>	<a href="#">County</a>	<a href="#">Owner</a>
<a href="#">select</a>	Kildeer R.A. Lake	Surface Mines	Clinton	County
<a href="#">select</a>	Kilpeck Island Chute	Backwater Lake	Louisa	Federal
<a href="#">select</a>	Klum Lake	Wetland	Louisa	State
<a href="#">select</a>	Knoxville Pond	Pond	Marion	County
<a href="#">select</a>	Kokesh R.A. Pond	Pond	Ringgold	County
<a href="#">select</a>	Koutny Pond	Surface Mines	Buchanan	County
<a href="#">select</a>	Kress Wetland	Wetland	Harrison	State
<a href="#">select</a>	Kuennen's Pit W.A. (north)	Surface Mines	Worth	County
<a href="#">select</a>	Kuennen's Pit W.A. (south)	Surface Mines	Worth	County
<a href="#">select</a>	Kuhn W.A. Quarry	Surface Mines	Cerro Gordo	County
<a href="#">select</a>	L Pond	Surface Mines	Sac	State
<a href="#">select</a>	La Hart Area Wetland	Wetland	Monroe	State
<a href="#">select</a>	Lacey Keosauqua Park Lake	Constructed Lake	Van Buren	State
<a href="#">select</a>	Lainsville Slough	Backwater Lake	Jackson	Federal
<a href="#">select</a>	Lake Ahquabi	Constructed Lake	Warren	State
<a href="#">select</a>	Lake Anita	Constructed Lake	Cass	State
<a href="#">select</a>	Lake Belva Deer	Constructed Lake	Keokuk	County
<a href="#">select</a>	Lake Catherine	Constructed Lake	Winnebago	County
<a href="#">select</a>	Lake Considine	Oxbow	Butler	Unknown
<a href="#">select</a>	Lake Cornelia	Natural Lake	Wright	State-Sovereign Water

... [21](#) [22](#) [23](#) [24](#) [25](#) [26](#) [27](#) [28](#) [29](#) [30](#) [31](#) [32](#) [33](#) [34](#) [35](#) [36](#) [37](#) [38](#) [39](#) [40](#) ...

Search For A Lake:  [Go](#)

## Lake Anita

[<< Back To Lake Index](#)

Lake Name:	<input type="text" value="Lake Anita"/>	Lake Code:	<input type="text" value="ANI15"/>
Old Lake Name:	<input type="text" value="Anita"/>	Old Lake Name 2:	<input type="text"/>
County:	<input type="text" value="Cass"/> ▼	Owner:	<input type="text" value="State"/> ▼
Lake Type:	<input type="text" value="Constructed Lake"/> ▼		
Manage:	<input type="text" value="Yes"/>	Size:	<input type="text" value="159"/>
Easting:	<input type="text" value="351183.86"/>	Northing:	<input type="text" value="4587776.12"/>
WBID:	<input type="text" value="IA 05-NSH-00580-L"/>	ISULakeID:	<input type="text" value="052"/>
Location:	<input type="text" value="1/2 miles south of Anita"/>		
Description:	<input type="text" value="Anita"/>		
Structure Map URL:	<input type="text" value="http://www.iowadnr.gov/Portals/idnr/uploads/fish/maps/structures/ani15.pdf"/>		

Record Created By: initial migration on 10/10/2006  
 Record Last Updated By: jeff.kopaska@dnr.iowa.gov on 8/9/2011

[Update](#) [Cancel](#)

### [Add Annual Status Event](#)

<a href="#">Year</a>	<a href="#">Status Type</a>	<a href="#">Comment</a>
<a href="#">select</a> 2012	Lake	"Lake Anita has a small watershed with abundant silt ponds protecting the lake. The watershed also contains a significant number of acres in grass either pasture or conservation reserve acres that reduce the amount of sediment and nutrients that reach the lake. The good water quality found at Lake Anita ensures that quality fishing will be available to the public and the resent renovation (2003) was only a temporary set back. Last summer a project was started to introduce desirable plant species into the lake. Four species of plants including to species of waterlily, wild celery, and largeleaf pondweed were planted around the lake. It is hope that these plants provide better fish habitat."
<a href="#">select</a> 2012	Fishery	In 2012, Lake Anita anglers can expect to find an abundant supply of bluegills (8 inches), largemouth bass up to 20-inches, 9 and 10 inch black crappie and channel catfish of all sizes. Consistent largemouth bass reproduction in the lake over the last 4 years has resulted in a stable population with bass up to 20 inches. Quality size bluegills and crappies make Lake Anita a great all around fishery. Channel catfish maintenance stockings are done every other year to make catfish available to anglers. Lake Anita has produced some of the better fishing in southwest Iowa over the last 3 years.



Events attached to this Lake: [Add Event](#)

<a href="#">Year</a>	<a href="#">Practice</a>	<a href="#">Comment</a>
<a href="#">select</a> 2009	Vegetation-Planting	Four species of plants including to species of waterlily, wild celery, and largeleaf pondweed were planted in 9 cages around the lake.
<a href="#">select</a> 2008	Structures-Other	Location of underwater road bed (1 of 2).
<a href="#">select</a> 2008	Structures-Other	Location of underwater road bed (2 of 2).
<a href="#">select</a> 2007	Morphology-Lake SA-Basin SA Ratio	Data collected as part of the statewide lake mapping program.
<a href="#">select</a> 2007	Morphology-Lake Surface Area	Data collected as part of the statewide lake mapping program.
<a href="#">select</a> 2007	Morphology-Lake Volume	Data collected as part of the statewide lake mapping program.
<a href="#">select</a> 2007	Morphology-Maximum Depth	Data collected as part of the statewide lake mapping program.
<a href="#">select</a> 2007	Morphology-Maximum Length	Data collected as part of the statewide lake mapping program. Azimuth (degrees) 77.87
<a href="#">select</a> 2007	Morphology-Mean Basin Slope	Data collected as part of the statewide lake mapping program. Standard Deviation 5.2
<a href="#">select</a> 2007	Morphology-Mean Depth	Data collected as part of the statewide lake mapping program.

[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) ...

### [Add/Delete Documents On This Lake](#)

#### Documents attached to this Lake.

<b>ID: 262</b>	Document Name: <a href="#">/LakeDocuments/AnitaL81creel.pdf</a> Description: Lake Anita Open-Water Creel Survey 1978-1981
<b>ID: 263</b>	Document Name: <a href="#">/LakeDocuments/AnitaInfo1993.pdf</a> Description: Lake Anita Assessment 1993
<b>ID: 264</b>	Document Name: <a href="#">/LakeDocuments/AnitaPopEst1974.bmp.pdf</a> Description: Lake Anita Population Assessment 1974
<b>ID: 265</b>	Document Name: <a href="#">/LakeDocuments/AnitaL79creel.pdf</a> Description: Lake Anita Open-Water Survey
<b>ID: 266</b>	Document Name: <a href="#">/LakeDocuments/AnitaL00map.pdf</a> Description: Lake Anita Map 2000
<b>ID: 267</b>	Document Name: <a href="#">/LakeDocuments/Anita03renovation.pdf</a> Description: Lake Anita Renovation 2003
<b>ID: 268</b>	Document Name: <a href="#">/LakeDocuments/AnitaCreel1978.pdf</a> Description: Lake Anita Open-Water Creel Survey 1978
<b>ID: 269</b>	Document Name: <a href="#">/LakeDocuments/AnitaCreel1980.pdf</a>

Search For A Lake:  [Go](#)

## Lake Anita

Event [11931]: 2008 - Structures-Other

Location: 351493, 4587863

[<< Back To Lake](#)

[Add Event](#)

[Add/Edit Event Location](#)

Management Practice:

*Addition of other fish habitat.*

**Location:** **351493, 4587863**

Year:

Start Date:  MM/DD/YYYY

End Date:  MM/DD/YYYY

Value:

Unit:

Comment:

Record Created By: mark.boucher@dnr.iowa.gov on 2/6/2008  
Record Last Updated By: mark.boucher@dnr.iowa.gov on 2/6/2008

[Cancel](#) [Update](#) [Delete](#)

No Maintenance Records exist for Lake Event with ID: 11931. [Add Maintenance To This Event](#)

### Funding Sources For This Lake Event

Funding Source:  Amount:  Comment:

[Add A Funding Source](#)

[Add/Delete Documents](#)

## Add/Remove Fish and Amenities

### Available Fish:

- Brook Trout
- Brown Trout
- Bullhead
- Carp
- Crappie
- Flathead Catfish
- Freshwater Drum
- Muskellunge
- Northern Pike
- Rainbow Trout
- Sauger
- Smallmouth Bass
- Sucker
- White Bass
- Wiper (Hybrid Striped Bass)



### Selected Fish:

- Black crappie
- Bluegill
- Channel Catfish
- Largemouth Bass
- Redear Sunfish
- Walleye

### Available Amenities:

- Boat Rental
- Carry Down Boat Launch
- Concessions
- Gravel Boat Ramp



### Selected Amenities:

- Accessible Facilities
- Accessible Pier
- Beach
- Boat Access
- Camping
- Fishing Jetty
- Good/Excellent Shorefishing
- Hard Surface Boat Ramp
- Picnic Area
- Playground
- Restrooms
- Trails



# Weekly Fishing Reports

## List of Fishing Reports:

[Add Report](#)

### [Show My Reports](#)

	<a href="#">Report Date</a>	<a href="#">Reporter</a>	<a href="#">Comments</a>
<a href="#">Select</a>	07/18/2012	van.sterner@dnr.iowa.gov	River discharges are normal. Water temperatures are in the 80-82 range.
<a href="#">Select</a>	07/18/2012	mark.boucher@dnr.iowa.gov	Water temperatures are in the low 80's on most lakes in the southwest district. For more information call the S.W. District office at (712) 769-2587.
<a href="#">Select</a>	07/17/2012	bill.wayne@dnr.iowa.gov	A reminder to bow fishermen please dispose of your fish properly and it is unlawful to sell fish. With the summer season upon us remember to be courteous to fellow lake users.
<a href="#">Select</a>	07/17/2012	mark.flammang@dnr.iowa.gov	Water temperatures are continuing to increase. For more information call Mark Flammang at 641-647-2406
<a href="#">Select</a>	07/12/2012	scott.gritters@dnr.iowa.gov	Water levels are dropping in Pools 12 to 15. Water clarity is quite good but water temps are very warm near 88 degrees in many spots.
<a href="#">Select</a>	07/12/2012	ben.wallace@dnr.iowa.gov	Fishing has been slow during this hot weather; it may pick up a bit after several cool nights. Catfish have been the most reliable fish to pursue. For information contact Ben Wallace or Don Herrig at the Black Hawk District Office in Lake View at 712-657-2638.
<a href="#">Select</a>	07/12/2012	kevin.hanson@dnr.iowa.gov	Now is a great time to come and fish the Mississippi. Water levels on the Upper Mississippi are still falling slightly but slowly. The river is lower and more stable and fishing for many species is picking up. With low stable warm water vegetation growth is going to take off so now is a window of opportunity to fish the river before floating vegetation begins to hamper fishing.
<a href="#">Select</a>	07/12/2012	matt.mork@dnr.iowa.gov	For more fishing information in the north central area contact the Clear Lake Fish and Wildlife office at 641-357-3517.
<a href="#">Select</a>	07/12/2012	andy.otting@dnr.iowa.gov	Reservoir fishing is very good right now for white bass, wipers, and channel catfish. For more information on central Iowa lakes and rivers contact Ben Dodd or Andy Otting at 515-432-2823.
<a href="#">Select</a>	07/12/2012	chris.mack@dnr.iowa.gov	For more information, contact the Lake Macbride Fisheries Station at (319) 624-3615.
<a href="#">Select</a>	07/12/2012	mark.boucher@dnr.iowa.gov	Water temperatures are in the low 80's on most lakes in the southwest district. For more information call the S.W. District office at (712) 769-2587.



\* Comments:

Water temperatures are in the low 80's on most lakes in the southwest district. For more information call the S.W. District office at (712) 769-2587.

[Update](#) [Cancel](#)

In the section below, you can add a waterbody to your weekly report. You can also select and edit an existing lake report to update it for the upcoming weekly report, including changing the status of a lake from "unreported" to "reported." You can also delete a lake from the report if you so desire. Lakes with the status of "unreported" will be listed in the weekly fishing report, with the text "We have received no information regarding fishing on this water body this week." Lakes deleted will not be listed in the weekly report.

#### Add Waterbody

<u><a href="#">select</a></u>	<u>Name</u>	<u>Reported?</u>	<u>Comments</u>	<u><a href="#">Delete</a></u>
<u><a href="#">select</a></u>	Greenfield Lake	True	Bluegills and crappies can be caught drifting and around cedar tree piles. Catfish are close to shore.	<u><a href="#">Delete</a></u>
<u><a href="#">select</a></u>	Meadow Lake	True		<u><a href="#">Delete</a></u>
<u><a href="#">select</a></u>	Nodaway Lake	True		<u><a href="#">Delete</a></u>
<u><a href="#">select</a></u>	Lake Anita	True	Aquatic vegetation is abundant because of the good water clarity.	<u><a href="#">Delete</a></u>
<u><a href="#">select</a></u>	Viking Lake	True		<u><a href="#">Delete</a></u>
<u><a href="#">select</a></u>	Lake Manawa	True	Lake Manawa water temperature is 83 degrees.	<u><a href="#">Delete</a></u>
<u><a href="#">select</a></u>	Cold Springs District Farm Ponds	True	There are numerous farm ponds in southern Iowa that can provide a quality fishing trip. Remember to always get permission to fish private farm ponds. .	<u><a href="#">Delete</a></u>

District:  Waterbody Type:

\* Waterbody:  \* Reported:

Comments:

[Cancel](#) [Update](#) [Delete](#)

If you have changed anything above, you must click "Insert" or "Update" before entering or editing any fish data below.

### Fish Status

In the segment below, you can add a particular species of fish to the weekly fishing report, delete a species, or edit/update information included in the previous fishing report about a species. Use the comment box to provide specific information relevant to what's working for the species of fish (e.g. Drift fishing with minnows 6 ft. under slip bobbers has been effective, etc.)

<u>Fish</u>	<u>Status</u>	<u>Comment</u>	
Bluegill	Fair	Bluegills can be caught drifting tube jigs 6-8 feet below the surface.	<a href="#">Update</a> <a href="#">Delete</a>
Crappie	Fair	Crappies are being caught vertical jigging the brush piles using minnows.	<a href="#">Update</a> <a href="#">Delete</a>
Largemouth Bass	Fair	Anglers are having success fishing shallow coves with spinner baits and a slow retrieve. Many of the fish caught are in the 14 to 19 inch range.	<a href="#">Update</a> <a href="#">Delete</a>

Fish Species:  Status:

Comments:

[Add A Fish Species](#)

# Content Management Systems

- Iowa DNR utilizes DotNetNuke
- Utilize a back-end database to store data displayed on web pages
- XModPro module pages translate back end data to dynamic template pages
- ArcGIS Server creates individual inset maps
- Allows reuse of data across many pages, and information storage in a single location
- Facilitates change from static web pages to dynamically created web pages





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Hunting

Fishing

Recreation

Destinations

Education

Environment

Inside DNR

You Are Here > Fishing



**Buy your License Online!**  
Buy your fishing licenses & tags

**Fishing Licenses & Laws**  
Iowa regulations & season dates

**Master Angler & First Fish**  
Don't miss out...!

**Turn In Poachers (TIP)**  
TIP HOTLINE (800) 532-2020

### Fishing, Popular Pages

- [Fishing Reports](#)
- [Where to Fish](#)
- [Fishing Licenses & Laws](#)
- [Fishing Tips & How To's](#)
- [Trout Fishing](#)
- [Iowa Fish Species](#)
- [About Fishing in Iowa](#)
- [Master Angler & First Fish](#)

### Fishing News

07/17/2012  
[Public Invited to Turkey River Rocks!  
Event on Aug 11](#)



07/17/2012  
[Hartan Man Charged with Hand Fishing](#)

07/17/2012

### Events Calendar

**JUL 19** [Open Paddling Thursdays](#)

**JUL 20** [Christmas in July at Ledges](#)

**JUL 26** [Open Paddling Thursdays](#)

## Control Panel



Manage Forms



Manage Templates



Manage Feeds



Database Tools



Help



Exit

New Template

### Template Manager

		Template Name	Modified	Created
1		AlertsGrid	2011-06-14 03:02:50 PM	2011-06-21 07:22:40 AM
2		Fish Detail	2011-05-23 01:26:50 PM	2011-06-21 07:22:40 AM
3		Fish Grid	2011-05-23 01:22:22 PM	2011-06-21 07:22:40 AM
4		FishReportGrid	2011-06-28 02:22:43 PM	2011-06-21 07:22:40 AM
5		Lakes Detail	2011-08-08 05:55:23 PM	2011-06-21 07:22:40 AM
6		Lakes Grid	2011-03-08 02:19:00 PM	2011-06-21 07:22:40 AM
7		Lakes Grid Advanced	2011-03-16 08:39:31 AM	2011-06-21 07:22:40 AM
8		Lakes Grid By Fish	2012-03-12 10:50:50 AM	2011-06-21 07:22:40 AM
9		MapModule	2011-06-07 03:28:21 PM	2011-06-21 07:22:40 AM
10		MapModule2	2011-06-22 10:13:06 AM	2011-06-21 07:22:40 AM
11		NPDSCalculator	2011-06-06 04:33:16 PM	2011-06-21 07:22:40 AM
12		Parks Grid Advanced	2011-06-08 01:29:22 PM	2011-06-21 07:22:40 AM
13		ParksDetail	2011-06-08 10:50:15 AM	2011-06-21 07:22:40 AM
14		ParksGrid	2011-06-15 09:02:10 AM	2011-06-21 07:22:40 AM
15		Stream Details	2012-03-01 09:19:07 AM	2012-02-29 02:10:41 PM
16		Stream Map	2012-04-18 08:03:48 AM	2012-03-01 02:29:49 PM
17		Trout Grid	2012-03-01 08:13:14 AM	2012-02-29 02:10:41 PM

## Template

B I S 

X  
M  
O  
D

```
<ItemTemplate>
  <tr style="margin-bottom: 5px;">
    <td>
      <xmod:redirect text='[[lakeName]]' Display="LinkButton" Method="Get" Style="CommandButton" Target="~/idnr/Fishing
/Wheretofish/LakesPondsReservoirs/LakeDetails.aspx">
        <field name="lakeCode" value='[[lakeCode]]' />
      </xmod:redirect>
    </td>
    <td>[[countyName]]</td>
    <td>[[location]]</td>
    <td>[[size]]</td>
  </tr>
</ItemTemplate>
<AlternatingItemTemplate>
  <tr style="margin-bottom: 5px; background-color:#DDDDDD; ">
    <td>
      <xmod:redirect text='[[lakeName]]' Display="LinkButton" Method="Get" Style="CommandButton" Target="~/idnr/Fishing
/Wheretofish/LakesPondsReservoirs/LakeDetails.aspx">
        <field name="lakeCode" value='[[lakeCode]]' />
      </xmod:redirect>
    </td>
    <td>[[countyName]]</td>
    <td>[[location]]</td>
    <td>[[size]]</td>
  </tr>
```

Reload page after save

Save

Cancel



- Where to Fish >
- Lakes, Ponds & Reservoirs >
- Interior Rivers >
- Trout Streams >
- Mississippi River >
- Missouri River >
- Fishing Licenses & Laws >
- Fishing Tips & How To's >
- Trout Fishing >
- Iowa Fish Species >
- About Fishing in Iowa >
- Master Angler & First Fish >

# Lake Anita

## General Information

County: Cass  
 Location: 1/2 miles south of Anita  
 Acres: 159.00  
 Maximum Depth:  
 Motoring Restrictions: No Size Limit at No Wake

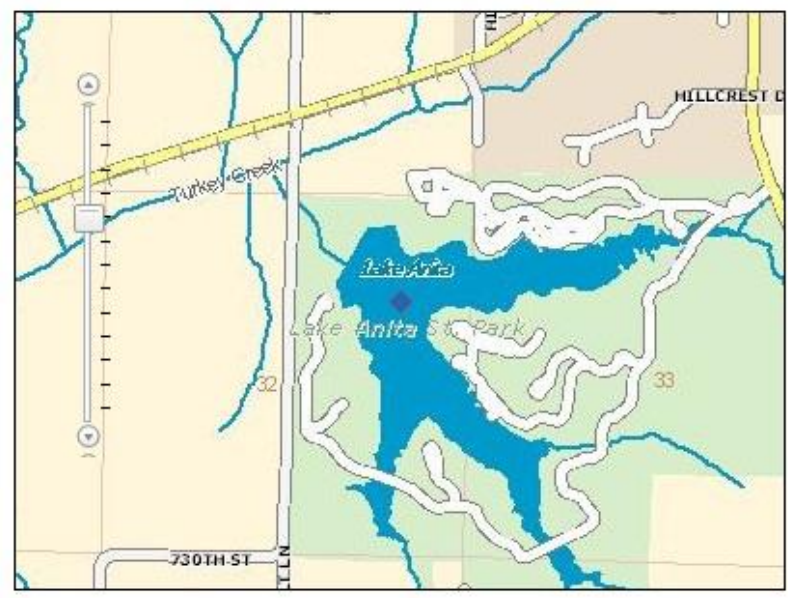
## Amenities

Amenities at Lake Anita include:

- Boat Access
- Fishing Jetty
- Accessible Pier
- Picnic Area
- Beach
- Trails
- Accessible Facilities
- Playground
- Restrooms
- Camping
- Good/Excellent Shorefishing
- Hard Surface Boat Ramp

## Lake Maps

[Download Printable Lake Map](#) PDF  
[Download Printable Fishing Structures Map](#) PDF



*You can zoom in on the map for bathymetric information for some lakes*

## Fishing Report

Water temperatures are in the low 80's on most lakes in the southwest district. For more information call the S.W. District office at (712) 769-2587.

**Bluegill** - Fair: Bluegills can be caught drifting tube jigs 6-8 feet below the surface.

**Crappie** - Fair: Crappies are being caught vertical jigging the brush piles using minnows.

**Largemouth Bass** - Fair: Anglers are having success fishing shallow coves with spinner baits and a slow retrieve. Many of the fish caught are in the 14 to 19 inch range.

Aquatic vegetation is abundant because of the good water clarity.

Water temperatures are in the low 80's on most lakes in the southwest district. For more information call the S.W. District office at (712) 769-2587.

## Popular Fish Species at this Lake

- [Black crappie](#)
- [Bluegill](#)
- [Channel Catfish](#)
- [Largemouth Bass](#)
- [Redear Sunfish](#)
- [Walleye](#)

## Regulations

- [Fishing Regulations](#)

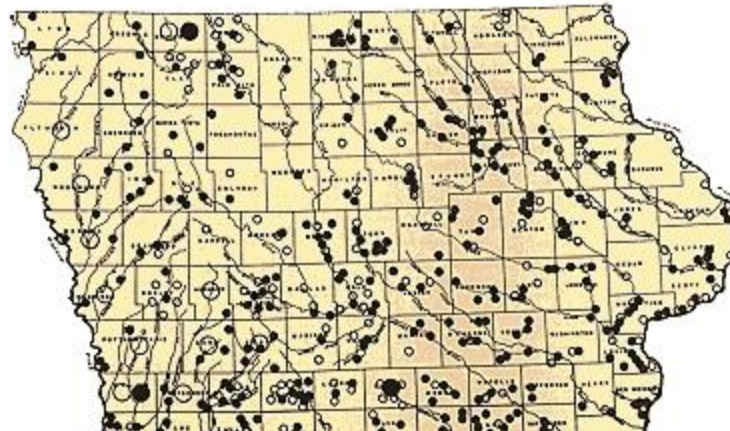
# Bluegill



## Characteristics

dark olive-green back and sides yellow or reddish below; dark vertical bars usually present on sides; chin and gill covers bright blue; black, flexible tip at rear of gill cover; seldom exceed 8 inches

## Distribution





## Fishing Forecast

In 2012, Lake Anita anglers can expect to find an abundant supply of bluegills (8 inches), largemouth bass up to 20-inches, 9 and 10 inch black crappie and channel catfish of all sizes. Consistent largemouth bass reproduction in the lake over the last 4 years has resulted in a stable population with bass up to 20 inches. Quality size bluegills and crappies make Lake Anita a great all around fishery. Channel catfish maintenance stockings are done every other year to make catfish available to anglers. Lake Anita has produced some of the better fishing in southwest Iowa over the last 3 years.(2012)

## Fish Surveys

[Lake Fish Survey Data](#) Data from the most recent fisheries survey of this lake is provided on this external web site. This data may include information from various netting surveys and/or electroshocking surveys. Data includes numbers of fish sampled, and fish size ranges. Not all lakes are sampled every year.

## Lake Mini-report

[Lake Reports](#) Summary report information about selected (~130) lakes regarding water quality, upstream land use, usage, economic value and more. Reports are customizable by the user to include only that information which the user desires to include.

# Lake Fish Data

lakeName
Lake Belva Deer
Ada Hayden
Heritage Park Lake
Afton City Reservoir
Ahart/Rudd N.R. Pond
Airport Lake
Albia (lower)
Albia City Reservoir
Alden
Alice Wyth Lake
Almer Noyd W.A. Pit
Ambrosson Pit (east)
Ambrosson Pit (middle)
Anderson Area Pond 1
Ankeny Lake (DMACC)
Arbor Lake
Arrowhead Lake
Arrowhead Lake
Avenue of the

## Lake Ahquabi

### Electrofishing Survey (05/17/2011)

Number of fish caught in each category (inches)													
Fish	0-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	>15
Black Crappie	0	0	1	8	15	2	0	1	0	0	0	0	0
Bluegill	9	19	5	5	3	0	0	0	0	0	0	0	0
Redear Sunfish	0	0	0	0	1	8	10	2	0	0	0	0	0

Fish	0-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-22	22-24	24-26	26-28	>30
Largemouth Bass	0	1	2	1	3	3	0	0	0	0	0	0	0

### Hoop Netting Survey (07/18/2011)

Number of fish caught in each category (inches)													
Fish	0-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	>15
Black Bullhead	0	0	0	0	0	0	0	0	1	1	0	0	0
Black Crappie	0	2	11	1	9	4	0	0	0	0	0	0	0
Bluegill	0	27	30	31	18	4	0	0	0	0	0	0	0
Green Sunfish	0	0	0	1	1	0	0	0	0	0	0	0	0
Redear Sunfish	0	5	20	22	5	9	9	2	0	0	0	0	0
White Crappie	0	0	0	0	0	1	0	0	0	0	0	0	0

Fish	0-6	6-8	8-10	10-12	12-14	14-16	16-18	18-20	20-22	22-24	24-26	26-28	>30
Channel Catfish	0	0	0	0	0	25	36	28	64	13	6	6	2
Largemouth Bass	0	0	0	0	0	1	0	0	0	0	0	0	0

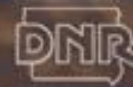
# Summary

- Dynamically created web pages exist for all Iowa lakes and trout streams
  - Interior rivers will be added in 2014
- Fish Species pages are all created dynamically, as well
- Between 500-1000 static web pages replaced with 10 templates
- All updates handled by field staff as part of their regular duties



# Acknowledgements

- Patrick Wilke-Brown; IDNR, Geographic Information Services
- Brandon Burnett, Matt Plathe, and Keith Zediker; IDNR, Information Technology



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Questions?