

# Aquatic Plants



# Pond Project

You can use the following guide pages to complete a research project on creating a pond habitat.

In your project you will need to research the different kinds of freshwater aquatic plants. Use the Aquatic plant research pages to list the plants you are interested in planting in your new pond. Print as many as you need.

Using a base map you will design a pond for your back yard or your community.

You will need access to the internet to create your base map and you will need either books or the internet to decide on the plants that you would like to include in your pond.

When your project is finished you might like to present it as a video or as a power-point presentation. Pretend you are using your presentation to gain permission from your local council to actually go ahead and create your pond.

Take care to choose plants that are right for your area and have fun!

GPS Coordinates: \_\_\_\_\_

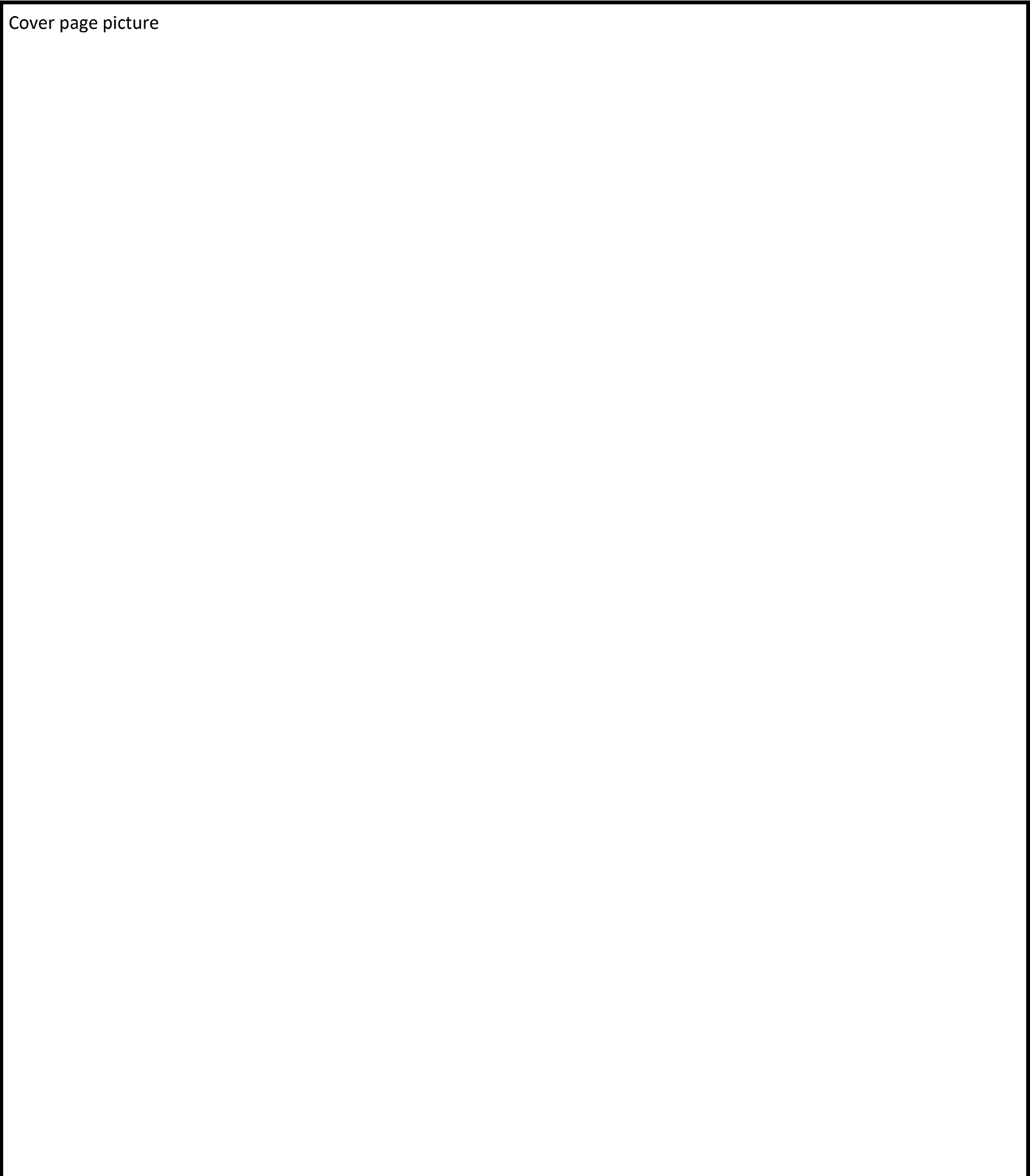
Date of Research: \_\_\_\_/\_\_\_\_/\_\_\_\_

Plans for a new pond creation.

Designed by:

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Cover page picture





# Base Map Page

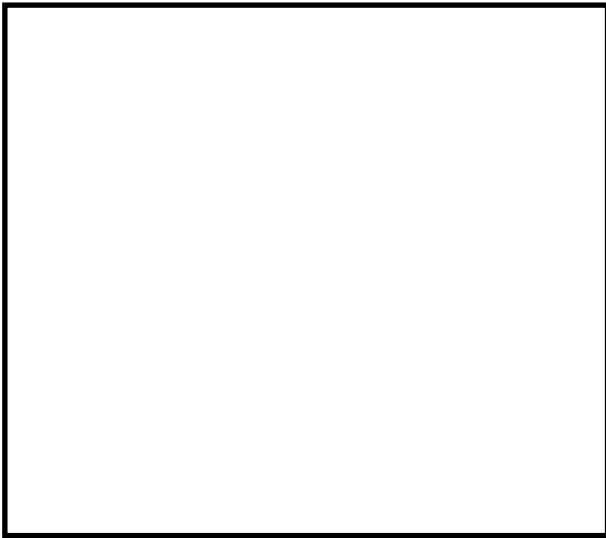
How to create a base map.

Using google maps find the location of where you would like to build the new pond. Take a screen shot of the area, including any nearby buildings and structures. Print the map and then mark your pond location on the map you have printed or transfer the details to this page. If you would like to create a very detailed map [this video](#) will show you how.

# Pond Map Page

This page is to plan the shape of the pond and where each plant will go.

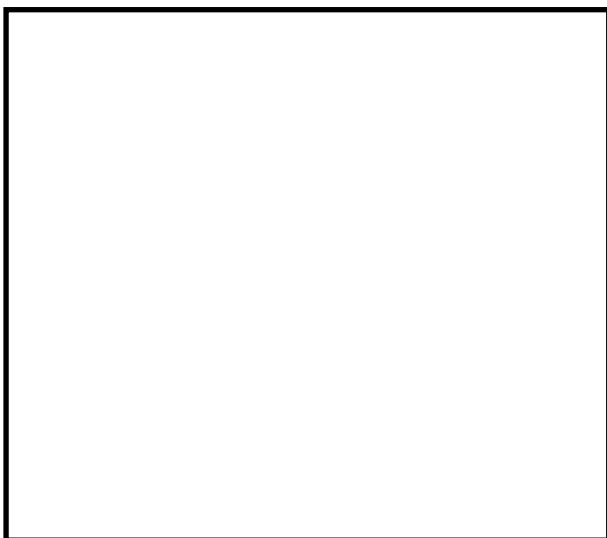
# Aquatic Plant Research Page.



- Free floating
- Floating and anchored
- Submerged
- Emergent
- Border/edge plant

Notes: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# Aquatic Plant Sample Identification Page.



- Free floating
- Floating and anchored
- Submerged
- Emergent
- Border/edge plant

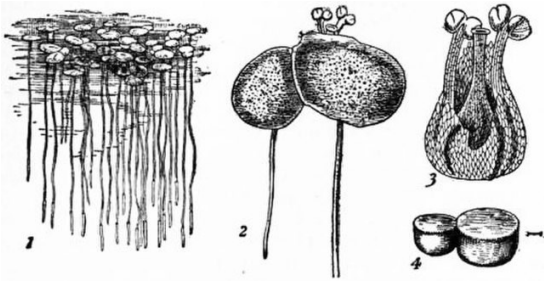
Notes: \_\_\_\_\_  
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# Floating Aquatic Plants



Kingdom	
Subkingdom	
Phylum	
Class	

Species of floating aquatic plants common to the research area:

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Reproduction and life-cycle

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Place in the food web, heritage and ecological connections

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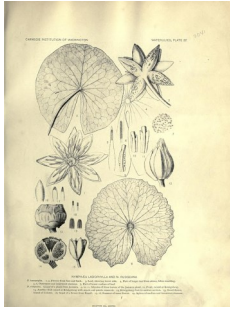
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# Floating Anchored Aquatic Plants



Kingdom	
Subkingdom	
Phylum	
Class	

Species of floating aquatic plants common to the research area:

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Reproduction and life-cycle

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Place in the food web, heritage and ecological connections

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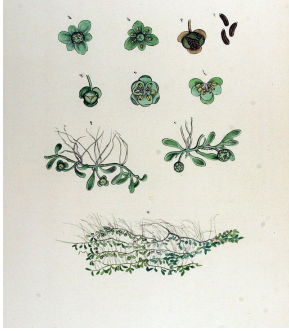
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# Submerged Aquatic Plants



Kingdom	
Subkingdom	
Phylum	
Class	

Species of floating aquatic plants common to the research area:

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Reproduction and life-cycle

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Place in the food web, heritage and ecological connections

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# Emergent Aquatic Plants



Kingdom	
Subkingdom	
Phylum	
Class	

Species of floating aquatic plants common to the research area:

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Reproduction and life-cycle

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Place in the food web, heritage and ecological connections

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# Border/Edge Aquatic Plants



Kingdom	
Subkingdom	
Phylum	
Class	

Species of floating aquatic plants common to the research area:

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Reproduction and life-cycle

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Place in the food web, heritage and ecological connections

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# Bibliography Information

# Book

Author: \_\_\_\_\_

Title of the book: \_\_\_\_\_

Copyright date: \_\_\_\_\_

Publishing Company: \_\_\_\_\_

Author: \_\_\_\_\_

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Publishing Company: \_\_\_\_\_

# Magazine/Journal/Newspaper

Author: \_\_\_\_\_

Year of publication: \_\_\_\_\_

Title of the article: \_\_\_\_\_

Journal title: \_\_\_\_\_

Volume: \_\_\_\_\_

Issue number: \_\_\_\_\_

Page ranges of the article: \_\_\_\_\_

Author: \_\_\_\_\_

Year of publication: \_\_\_\_\_

Title of the article: \_\_\_\_\_

Journal title: \_\_\_\_\_

Volume: \_\_\_\_\_

Issue number: \_\_\_\_\_

Page ranges of the article: \_\_\_\_\_

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URL or Internet address: \_\_\_\_\_

Podcast

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Title of the podcast: \_\_\_\_\_  
Title of the website: \_\_\_\_\_  
Role of Contributors and their name: \_\_\_\_\_  
Version/number: \_\_\_\_\_  
Publisher: \_\_\_\_\_  
Publication date: \_\_\_\_\_  
URL: \_\_\_\_\_