



## CREATING MARINE EXHIBITS

This booklet covers the Zoo Tycoon™ double expansion pack, which includes both Marine Mania™ and Dinosaur Digs. You now have access to original Zoo Tycoon animals, marine animals, and dinosaurs! The Zoo Tycoon double expansion pack also includes several new features that you have access to regardless of which animals you play with.

### IN-GROUND AND ABOVE-GROUND TANKS

Unlike for land exhibits, in marine exhibits you can control the height of the tank walls and the elevation of the bottom, allowing you to create a variety of tanks for different sizes of animals.

After you place the tank, you can raise and lower the tank walls and tank base using the **Modify Tank** tab on the Exhibit Information panel, which you can access by clicking the tank's platform.

### DRAINING TANKS

Tanks are filled automatically when you create an exhibit. If you need to drain the tank, click **Drain/Fill Tank** on the Exhibit Information panel.

### SALINITY

Marine exhibits have a few more variables to keep track of than other exhibit types. Although the water defaults to salt water, you can drain the tank and refill it with either salt water or fresh water.

### MARINE SPECIALISTS

Your zookeepers are great for elephants and tigers, but they're in over their head when dealing with the special needs of marine life. You can hire marine specialists from the same place you hire zookeepers and other zoo staff, on the **Hire Staff** panel.



## CREATING MARINE EXHIBITS

### FILTRATION



You need to keep clean water in your tanks—dirty water will make your animals unhappy. Purchase tank filters by clicking the **Fences** tab on the Construction panel. Marine specialists also clean tanks, but it keeps them from other tasks, like running shows.

Remember that your filters can break down. If you see one sitting idle, get a maintenance worker on it right away.

### COMBINED LAND AND WATER EXHIBITS

One of the advantages of Marine Mania is that not only can you create tank exhibits for marine-based creatures, but you can add a tank exhibit portion to a regular land exhibit for any animal that enjoys a good swim. Construct combined exhibits by building a tank exhibit adjacent to or within an existing land exhibit, making sure the animal can get into the water. But make sure that your animals can't climb out the other side of the tank and escape!

### HIRING THE APPROPRIATE STAFF MEMBER

In Marine Mania, you'll notice that some animals and dinos who love water require zookeepers or scientists to care for them instead of marine specialists. Refer to the following table to determine which staff member you should hire to care for each animal.

Zookeeper	Scientist
California Sea Lion	Deinosuchus
Emperor Penguin	Giant Tortoise
Hippopotamus	Plesiosaurus
Northern Elephant Seal	
Pacific Walrus	
Polar Bear	
Saltwater Crocodile	
Southern Sea Otter	

## CREATING AQUATIC SHOWS

For step-by-step instruction on setting up a show, see the interactive Marine Mania tutorials.

Everyone loves seeing a dolphin jump through a hoop or an orca perform a spectacular breach. Marine Mania gives you the ability to have your marine animals perform and make additional money for your zoo.

### CONSTRUCTING A SHOW EXHIBIT

To set up a marine show, you'll need to construct a show tank where the animals will perform. Show tanks have their own special walls, which you can purchase on the Construction panel just like all other walls in Zoo Tycoon.

Show tanks must be constructed alongside an existing exhibit tank—when you construct the show tank, a portal will be placed between the two. The animal will live in its exhibit tank but will swim into the show tank for its scheduled performances.

### PURCHASING A SHOW ANIMAL

Not every animal wants to be a star. Only five animals perform shows in Marine Mania. These animals are designated by a star next to their icon on the Adopt Animal panel.



Great White Shark



Orca



Sea Otter



Bottlenose Dolphin



California Sea Lion

### PURCHASING A GRANDSTAND

Purchase grandstands and place them near the show tank to keep your guests happy. Grandstands are mandatory if you want to charge an admission fee for performances.

## CREATING AQUATIC SHOWS

### ADDING AN ADVANCED TRICK AREA

Performing animals need a specific area set aside in their show tanks where more advanced tricks are performed. Purchase an advanced trick area by clicking the **Show Objects** tab on the Adopt Animal panel.



### ADDING SHOW TOYS

Some tricks will only be performed if the animal has the required toy. Purchase toys by clicking the **Show Objects** tab on the Adopt Animal panel. Toys cannot be placed in the advanced trick area.

### SETTING UP PERFORMANCES

Now it's time for the script! When you build a show tank, a program will be scheduled automatically. You can adjust the performances for maximum effect using the Show Script panel, accessed by clicking a grandstand or the feeding platform in the show tank exhibit. Remember that you make more money the more shows you have, but it will make your performers unhappy.

**FREQUENCY**  
Change how often the animals will perform.

**ADMISSION**  
Change the admission price.

**TRICKS**  
Add and delete selected tricks to and from your show.

**TRICKS IN SHOW**  
Change the order of a selected trick in your show.

**POTENTIAL BENEFIT**  
Shows how much happier your guests may be with this sequence of tricks.

**SPECIES**  
Change the species to perform the show.



## NEW FEATURES

The Zoo Tycoon double expansion pack introduces new features that make it easier to maintain exhibits and control zoo objects.

### ASSIGNING MAINTENANCE WORKERS TO TASKS



You can now assign maintenance workers to carry out specific tasks. To do so, click a maintenance worker, and then click the **Assignments** tab on the Staff Information panel. Select assignments to have the worker carry them out; clear the check box to remove the assignment from the worker's task list.

### MOVING GUESTS



Find you've got a pesky guest who's wandered out into the middle of nowhere? Pick up guests in the same way you pick up animals. Click the guest you want to move, and then click the hand icon in the Guest Information panel to pick up the guest. (You can also double-click guests to pick them up.)

### VIEWING COMPLETED RESEARCH

Check out the research you've completed by clicking the **Completed Research** tab on the Zoo Status window, which you can access by clicking your entrance gate.

### SPECIAL WATER BUILDINGS

Some new water-themed buildings in the Zoo Tycoon double expansion pack require being placed on terrain water tiles, such as the boat rental shack and the swim shack.

## NEW FEATURES

### HIDING ZOO OBJECTS

For an unobstructed view of your exhibits, use the toggles in the lower-left corner of the screen to hide or display various objects throughout your zoo.

Hides or displays:



foliage



guests



buildings

### SORTING

Using the drop-down menus at the top of the Construction, Adopt Animal, Structures, Hire Staff, and Research/Conservation panels, you can view only original Zoo Tycoon content, Dinosaur Digs content, Marine Mania content, or all three at once.

### BUILDING MANAGEMENT

To determine the revenue generated by your food stands, composting facilities, and other profitable buildings, click the **Commerce Building List** tab in the Zoo Status window. The Zoo Status window can be accessed by clicking your entrance gate.

#### TOTAL PROFIT

Arranged by most to least profitable.

#### AVERAGE PROFIT

Arranged by most to least profitable.

#### NUMBER OF VISITORS

Sorted by most to least popular.

#### MONTHS IN OPERATION

Listed by oldest to youngest.

#### BUILDING TYPE

Alphabetized by type.

Building Name	Months	Visitors	Profit	Avg Profit
Brento Burger Stand 1	1	1	\$1,500	\$1,500
Dinosaur Cinema 1	1	25	\$25,000	\$1,000
Drink Stand 1	2	2	\$6,000	\$3,000
Hot Dog Stand 1	2	0	(\$50,000)	(\$25,000)
Pizza Stand 1	2	1	\$41,000	\$20,500
Restaurant 1	2	0	\$29,000	\$14,500
Animal Theater 1	1	10	\$110,000	\$11,000

## CREATING DINO EXHIBITS

### WELCOME TO DINOSAUR DIGS!

Now that you've got dinosaurs running around in your zoo, there's some things you'll need to know.

#### EGGS

Instead of adopting a full-grown animal, in Dinosaur Digs you adopt dinosaur eggs.

#### TO ADOPT A DINOSAUR

Click **Adopt Animal** and select your dinosaur on the Creatures panel. When you click the dinosaur icon and move your mouse to place it in the game, you will see a dinosaur egg.

**Note:** Select the gender for your dinosaurs using the male and female buttons on the Adopt Animal panel.

#### SCIENTISTS

Zookeepers aren't trained to handle the special needs of dinosaurs. Instead, hire scientists and assign them to exhibits the same way you would a zookeeper. The scientist will tend the egg until hatched and feed and care for the animal after it hatches. For information on assigning zookeepers and scientists to exhibits, see the Zoo Tycoon manual.

#### RESEARCH

Funding research is vital to ensuring the continued health of your dinosaurs. For information on funding research and conservation, see the Zoo Tycoon manual.

## PROTECTING GUESTS

You can attract a lot of guests with dinosaurs, but it won't do your zoo rating much good if an Apatosaurus escapes and clears the parking lot with one fell swoop of its tail.



#### FENCES

Dinosaur Digs includes the following enhanced fence types. Guests can be shocked by the electrified fences if they get too close, so be sure not to build paths right next to these fence types.



Reinforced concrete



Reinforced concrete/glass



Reinforced concrete/iron bar



Electrified iron bar



Electrified chain link



#### DINOSAUR RECOVERY TEAM

Even the best-laid plans (and fences) sometimes fail. Accidents happen (how else would one of your dinosaurs escape?), and when dinos escape you've got to get them back to their exhibits—quickly! That's where the Dinosaur Recovery Team (DRT) comes in.



To capture escaped dinosaurs, purchase a DRT and place it in your zoo. You can purchase a DRT on the Hire Staff panel.

When a dinosaur escapes, the DRT will tranquilize the dino. Hopefully a scientist is nearby to put the dinosaur in a container, otherwise it might wake up! Once contained, return the dinosaur to its exhibit. Just make sure all your fencing is intact first.

## TECHNICAL SUPPORT

You should read through the manual and the Readme file on the CD before contacting Aspyr. Please ensure that your computer meets the minimum system requirements that are listed on the bottom of the box. Our Technical Support representatives will not be able to help customers whose computers do not meet these requirements.

So that we can better help you, please have the following information ready:

- Complete product title
- Exact error message reported (if any)
- A brief description of the problem
- Your computer's processor type and speed
- Amount of RAM
- Make and model of your video card
- Speed of your CD-ROM or DVD-ROM
- Operating System

NOTE: PLEASE DO NOT CONTACT TECHNICAL SUPPORT FOR HINTS/CODES/CHEATS; ONLY TECHNICAL ISSUES.

Internet: <http://www.aspyr.com/support/>

Our support section of the Web has the most up-to-date information available, including patches that can be downloaded free of charge. By selecting the game you are inquiring about, you can view the Top Solutions for the game to date. One of the best ways for you to help us is through the use of our ONLINE SUPPORT FORM, which is a link available on our Web site's Support Page.

Email: [support@aspyr.com](mailto:support@aspyr.com)

You can also email our Technical Support representatives directly at the email address provided above. Please ensure that you include all of the bulleted information asked above for the computer you are running the program from. A response may take anywhere from 24-72 hours, depending on the volume of messages we receive and the nature of your problem. During the first few weeks of a game release and during the holiday season the response time may take a little longer.

Phone: (512) 708.8100

Fax: (512) 708.9595

Contact a Technical Support Representative at the number provided above, between the hours of 10:00 AM and 6:00 PM (Central Standard Time), Monday through Friday, except holidays. When calling, please make sure you are in front of your computer with the power on and have all the bulleted information asked above.

## REACH ASPYR BY MAIL

Aspyr Media, Inc.

Aspyr Technical Support

P.O. Box 5861

Austin, Texas 78763

## SOFTWARE LICENSE AGREEMENT/WARRANTY

PLEASE READ THIS LICENSE CAREFULLY BEFORE INSTALLING OR USING THIS SOFTWARE. BY USING THE SOFTWARE, YOU ARE AGREEING TO BE BOUND BY THE TERMS OF THIS LICENSE. IF YOU DO NOT AGREE TO THE TERMS OF THIS LICENSE, DO NOT INSTALL OR USE THE SOFTWARE, DELETE THE SOFTWARE AND ALL RELATED FILES FROM YOUR COMPUTER, AND PROMPTLY RETURN THIS PACKAGE AND ITS CONTENTS TO THE PLACE OF PURCHASE FOR A REFUND.

Aspyr Media warrants the original purchaser that this disc is free from defects and materials and workmanship for a period of ninety (90) days from the date of purchase. Aspyr Media will, at its option, repair or replace this disc, free of charge, postage paid with proof of date of purchase, at its offices.

This software and disc is sold "as is" without further warranty, express or implied. Aspyr Media specifically disclaims any implied warranties of merchantability and fitness for particular purpose. In no event will Aspyr Media or its licensors be liable for any damages, including but not limited to any loss profits, lost savings or any incidental or consequential damages, whether resulting from impaired or lost data, software or computer failure or any other cause, even if Aspyr Media is advised of the possibility of such damages, or for any other claim by a user of Aspyr Media software. Some states do not allow the exclusion or limitation of liability for consequential or incidental damages, so the above limitations and/or exclusions of liability may not apply to you. You may have other rights which vary from state to state.

Aspyr Media, Inc.  
P.O. Box 5861  
Austin, Texas 78763  
Phone: (512) 708-8100  
Fax: (512) 708-9595

© & © 2003 Microsoft Corporation. All rights reserved. Microsoft Game Studios Logo, Zoo Tycoon and Marine Mania are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries and are used by Aspyr under license from Microsoft Corporation. The Aspyr logo is a trademark of Aspyr Media, Inc. Mac and the Mac logo are trademarks of Apple Computer, Inc., registered in the U.S. and other countries. 10380-IMNA

## ANIMALS AND TRICKS

Note that all tricks have a minimum depth level of two, four, or eight units. Your show tank will default to eight units deep, sufficient for all tricks, so be careful before you reduce tank depth!

### ANIMALS

### TRICKS

ORCA

Wave to Crowd  
Spray Water  
Play with Ball<sup>1</sup>  
Sideways Breach<sup>2</sup>  
Beach on Stage<sup>1</sup>  
Reverse Spyhopping<sup>3</sup>  
Reverse Breach<sup>2,3</sup>

BOTTLENOSE DOLPHIN

Tail Walk  
Flip  
Jump  
Spin  
Wave to Crowd  
Play with Ball<sup>1</sup>  
Hoop Jump<sup>1</sup>  
Belly Flop<sup>2,3</sup>  
Bubble Jump<sup>2,3</sup>

CALIFORNIA SEA LION

Surface Spin  
Breach  
Play with Ball<sup>1</sup>  
Play with Squeeze Horn<sup>1</sup>  
Wave to Crowd<sup>1</sup>

SEA OTTER

Back Flip<sup>2</sup>  
Hoop Jump<sup>1</sup>  
Siam Dunk<sup>1</sup>  
Jump<sup>1</sup>  
Surface Spin<sup>3</sup>  
Wave to Crowd

GREAT WHITE SHARK

Feeding Frenzy<sup>3</sup>  
Breach Attack<sup>3</sup>

1 – Special toy required. 2 – Advanced trick area required. 3 – Animal-specific tricks research required.



ASPYR™

Microsoft game studios