



# Water

## RACE



Mac



*high-speed ship racing game*

# welcome

Welcome to WaterRace, the spectacular international boat-racing championship

Every year, the "WaterRace Association" gathers the 8 best international pilots. They then challenge each other with different races.

What is so particular about this competition is that every pilot can freely choose his (or her) type of boat ; that leads to an impressive variety of engines. On top of that, every pilot invites the other opponents for a challenge on a selected terrain, normally in his (or her) own country.

This year, you are among the selection! Be brave and go for the challenge!

The current owner of the "WaterRace Grand Champion" title is Leah, thanks to her fabulous G-Boat. Will you be able to win and get her title?



# ***installation***

## ***ACKNOWLEDGMENT***

Thank you for purchasing WaterRace. It's because of your support as our customer that we are able to continue developing cutting-edge products for the Macintosh.

## ***REQUIRED CONFIGURATION***

**Power Macintosh G3/G4 or iMac with at least 6MB VRAM.**

**MacOS 8.5 or better**

**100 Mb free hard disk space**

*Optimized for the latest 3D accelerator cards: ATI Rage 128, ATI Radeon, 3Dfx Voodoo3, 3Dfx Voodoo4, 3Dfx Voodoo5, Formac Proformance III+*

## ***INSTALLATION***

1. Put the CD-Rom in the CD-Rom drive.
2. Copy the WaterRace folder on your Hard Drive.
3. Start the WaterRace application from your Hard Drive.

## ***NOTES***

- > To use the game, the CD should remain in the CD drive to be able to listen to the music.
  - > Don't start the game from the CD, copy it on your Hard Disk!
  - > Be sure that the latest drivers for your graphics card are installed. For more information, please refer to the "Read Me" file.
- > For troubleshooting and latest info, please refer to the "Read Me" file.

# First steps

## NEW PILOT

First enter your name or nickname. Choose the champion you would like to represent, the game mode and difficulty. Click **"OK"** to confirm or **"Back"** to cancel. Once you are in the **"Championship summary"** screen, use the 3 tabs to see your race history or choose the boat or terrain for your next race. Then click **"Race"** to start the race.

## LOAD PILOT

To load a pilot and continue a former race, select it in the list and click "Load".

*Note : if you erase a pilot, the file will be on your Desktop in the Trash.*

## NET GAME

(Up to 8 players on a LAN using TCP/IP)

To host a game, select **"Host Game"**, then choose the terrain and the difficulty using the arrow-keys.

To join a game, select **"Join Game"**, then enter the IP adress of the hosting Mac and the password if applicable.

Then in both cases, choose your boat and

its texture set with the arrow-keys.

Finally click **"Start"**. If you host a game, once all the players are connected, you must click again on **"Start"** to start the game.

*Note: the port number should be the same on all computers.*

## OPTIONS

(Configure the game)

*Note : the settings description can be found a bit further in the manual.*

## CREDITS

To see who made the game.

## QUIT

Quits the game.

# game modes

## **FREE PLAY**

This mode allows the beginners to see all terrains without having to take part to a long championship.

But this mode will also interest hardcore drivers, because here everybody has the same boat. You then test your ability to drive.

## **TIME RACE**

You must race in solo on all the terrains under the limit time.

If you get to the end of the championship, you receive the **"WaterRace Champion"** title.

## **DUEL**

You must beat every pilot on his (or her) favourite terrain with his (or her) favourite boat. It's a very good training for the "Tournament".

If you get to the end of the championship, you receive the **"WaterRace Champion"** title.

## **TOURNAMENT**

The "Tournament" is the main WaterRace game mode. It's also the most difficult. So we strongly advise you to train on the other game modes before starting a

tournament.

When the Championship starts, 4 pilots are selected ; among them is yours. Your mission is to beat them on all terrains to get the **"WaterRace Champion"** title.

While racing, you will gather points allowing you to get access to new terrains and new boats as well. You can get points with your ranking, or a best lap, or else you can pick some as "Bonus" while racing (see next page).

If you manage to finish the championship winning all the races, you'll get the chance to defy Leah and her fabulous **"G-Boat"** on her terrain, **"Côte d'Azur"**. If you win the challenge, you get the **"WaterRace Grand Champion"** title!

## **ADD ONS**

This pseudo game mode allows you to play with the terrains and boats created by yourself or other players.

# game modes

## LEVELS OF DIFFICULTY

The game has three levels of difficulty: "Easy", "Medium" and "Hard", modifying the tracks and your opponents skill.

## BONUS

You can find three types of bonus on the terrains :



The "**Turbos**" allowing to get your boat's speed beyond its maximum for a short while. Use the [ Space bar ] to activate the turbo.



The "**Joker**" allows you to restart a race that you lost. Beware : ther's only one on each terrain and it's hidden! In "Tournament" mode, you can use it to restart a race and get more points.



The "**Bonus Points**", only in "Tournament" mode. Pick them up to augment your score.

# Options

*Note : If you start WaterRace pressing the [Command] key, you can choose the screen on which to play the game and manually select its frequency.*

## "Infinity 3D Engine" tab

### Rave Engine :

We advise you to leave as "Default" in the "Rave Engine" menu.

Select the option "Use Apple software

rendering in interface" if you notice rendering problems in the interface,

### **Texture rendering :**

Select texture quality in the first menu (attention : a better texture quality demands more video memory).

The second menu allows you to control the "mipmapping" : this option augments game fluidity but demands a lot more memory.

Tick the option "Limit textures to 256 x 256 pixels" if you use a 3Dfx Voodoo 2000 or 3000.

### **Resolution :**

Select rendering size in the menu (attention : if you select a too high size, the game can become very slow or certainly levels won't be load).

If you Mac has an ATI Rage II, we advise you to tick the option "Low resolution".

### **Image options :**

**Texture filtering** : Texture filtering makes a better image but has a negative effect on performances.

**Video FX** : Best image quality, reduced performances.

**32 Bits rendering** : Rendering in Millions

of colors - it doubles Video memory needs.

**32 Bits Z-Buffer** : Better image precision.

**Further clipping plane** : Augments visibility in the game by 50% but reduces performances.

**Trilinear filtering** : Better texture filtering.

### ***"Sound" tab***

This panel allows you to adjust music and ambience sounds level as well as suppress sound while racing.

### ***"Controls" tab***

You can configure the controls for your boat using your keyboard, a joystick...

### ***"Network game" tab***

In this panel you can enter various details concerning your network game: your name, your Mac's name, a welcome message for the other players...



# *the characters*



## ***BOB Sha - Jamaica***

Nested from early childhood in reggae music, in the song of the waves and the roaring of motors, Bob started a blazing career in motonautical competition. Bob looks cool, but he is a dreadful pilot, who can maneuver like nobody else.

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## ***Ewan Mac Gore - Scotland***

His passion for the Sea dates back from his very early age. We don't know a lot about him, except that he literally flies over the waves with the Offshore Racer. Naturally fond of legends, he tells everyone that he has succeeded to approach Nessie, the Loch Monster.

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## ***Francesca Toucci - Italy***

The Italian girl combines speediness, agility and charm. Born in Venice, which she knows like her pocket, she masters the Formula 1 with an incredible precision. Trying to beat her is nearly impossible.

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## ***MC Tiger - U.S.A***

This famous hip hop star of the Bronx has joined the team of the world's best pilots only 5 years ago. Today, he is at the summit and nearly invincible. Don't touch "his" race in the sewers of New York and his boat the "Air Boat".

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## ***Rusty Mc Cow - U.S.A***

This genuine Texan cowboy became a rodeo champion when he was 14. He then discovered the ocean and the pleasure of motonautical sports. He pilots the Cow Boat like no one else. A friendly and open man, nevertheless a tough and proud competitor.

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## ***Sarah Craft - U.S.A***

Her aggressive temper has led her to the top of the competition. Sergeant Sarah Craft used the plan of the top secret "Sea Fighter" to create the actual Drag Boat. Thanks to her former relationships one of the racing locations is a U.S. Navy Base, where she acts like a real "fighter"!





### ***Sergueï Houglou - Russia***

Native from Mourmansk, Sergeï discovered the HoverCraft in the soviet Navy. He then began the championship in order to obtain the "WaterRace Champion" title. Today, his skills allow him to be the first not only on his favorite terrain : Arctic.



### ***Wang Lei - China***

The Number One WaterRace champion in Asia was born in a floating village. His favorite boat is the mighty Hydroplane, which requires art and practice to maneuver. This means that Wang is a terrific competitor on his site as well as everywhere else.

# ***the boats***

## ***Formula 1***

The Formula 1 ranks at the top of the inshore contests. This catamaran has a carbon fiber body and a 10-liter, V6 engine. Maximum speeds can reach 190 Km/h. However, be careful : this power engine is not so simple to navigate!



Length: 6.7m / Width : 2.1m / Height: 1.1m / Mass : 350Kg  
Propulsion : 1 propeller - Engine power : 750HP - Turbo power : 400HP

## ***Hydroplane***

This is the biggest ship of WaterRace. The Hydroplane is a real offshore and ranks among the fastest watercrafts ever. However, speed does not go well with handiness, the Hydroplane is very difficult to master because of its size.



Length : 6.4m / Width : 3.6m / Height : 1.4m / Mass : 1900Kg  
Propulsion : 2 propellers - Engine power : 1600HP - Turbo power : 800HP

# *the boats*



## ***Cowboat***

The cow boat is the outsider... it doesn't look like anything seen before and doesn't seem very interesting for a novice eye. Although it is very difficult to master, once you have the skills it is very fast and handy on any kind of terrain.

Length : 5.4m / Width : 2.6m / Height : 1.3m / Mass : 500Kg  
Propulsion : 1 propeller - Engine power : 900HP - Turbo power : 500HP

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## ***Dragboat***

Taking advantage of the latest achievements in aircraft technology, the Drag Boat reaches speeds unknown so far on water or even in air. But only a few experts can master this monster.

Length : 6.1m / Width : 4.4m / Height : 1.7m / Mass : 1900Kg  
Propulsion : 1 water propeller - Engine power : 1600HP - Turbo power : 1200HP

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## ***HoverCraft***

Yes, people use that for racing ! It is quite fast, not so handy but very efficient (especially if you want to use short tracks...).

Length : 5.9m / Width : 2.5m / Height : 1.2m / Mass : 1200Kg  
Propulsion : 1 water propeller - Engine power : 1600HP - Turbo power : 1000HP

### ***Offshore Racer***

As its name suggests, the offshore racer is designed for the sea but still, it is quite efficient on big lakes. It is quite handy but the pilot needs to be very skilled.



Length : 8.7m / Width : 2.3m / Height : 1.3m / Mass : 1500Kg  
Propulsion : 2 propellers - Engine power : 1700HP - Turbo power : 500HP

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### ***Speed Boat***

The speed boat can be compared to the Formula1. They have the same type of engine. Still, the speed boat is slightly faster and easier to handle. In good hands it is a very good boat on any kind of terrain... do not underestimate it !



Length : 4.3m / Width : 1.9m / Height : 0.9m / Mass : 700Kg  
Propulsion : 1 water propeller - Engine power : 600HP - Turbo power : 400HP

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### ***Airboat***

This sort of boat with a flat bottom and a big propeller is a very weird vehicle. Its performances are slightly inferior to the ones of the hovercraft (in terms of speed and handiness). Still, it is quite easy to drive.



Length : 8.2m / Width : 3m / Height : 2.7m / Mass : 800Kg  
Propulsion : 2 water propellers - Engine power : 1000HP - Turbo power : 800HP

# ***the locations***



## ***Jamaica***

Race in a paradise lagoon, between mountainous islands and beaches covered in palm trees... The sky is deep blue, the sea is quiet and still. This place looks like heaven, but beware, your opponents are no tourists!



## ***Scotland***

The decor is a Scottish lake, whose surface is swept by an icy wind. Have a look at the old castle. This racing circuit is an ideal place where the WaterRace pilots can set free their speed impulse.



## ***Navy Base***

- Site description : Deep-sea navy harbor.
- Weather data : Clear sky, starry night. Rough sea.
- Mission : Win the race.



## ***Venice***

Sun rises on still asleep Venice. In the dawn light, gondolas are waiting for honey-mooners. The circuit goes through the canals of the well known city, through the harbor, and through unusual plazas and popular districts.

## ***Arctic***

Located within the arctic polar circle, this circuit glides through ice fronts. The sea is quiet, the entire site is covered in a thick layer of fog, giving way to the doom light of the midnight sun.



## ***Grand Canyon***

One of the most challenging races of the championship, in the middle of the rocky walls of the canyon. The numerous obstacles and the difficult track leave no chance of victory to the player who loses concentration.



## ***New York***

This is the only real indoor race of the WaterRace championship: it takes place in the maze of the New York sewers. Race across tunnels and collectors but beware that the dim light and some deficient signals can mislead you!



## ***Halong Bay***

Discover the Asian circuit of WaterRace inside the well-known Halong Bay. Race among its gigantic boulders drowned in fog, avoid the traditional Chinese junks, the houses on pilings, the pagodas...



# *credits*

## ***Manager and lead programmer***

Pierre-Olivier Latour

## ***3D modeling***

Didier Larue

Claude Barras

## ***2D graphics and texturing***

Eric Dufresne

Yann Lorgueilleux

## ***Level design***

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Jean-Christophe Charrier

## ***3D character animation***

Marc Goehring

## ***Business manager***

Stéphane Rosset

## ***Music and sound effects***

Siete 7 Black

## ***Thanks to***

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***Get in touch at [www.waterrace.com](http://www.waterrace.com)***

