

Tactical Sailing 2.0

Quick Reference Guide

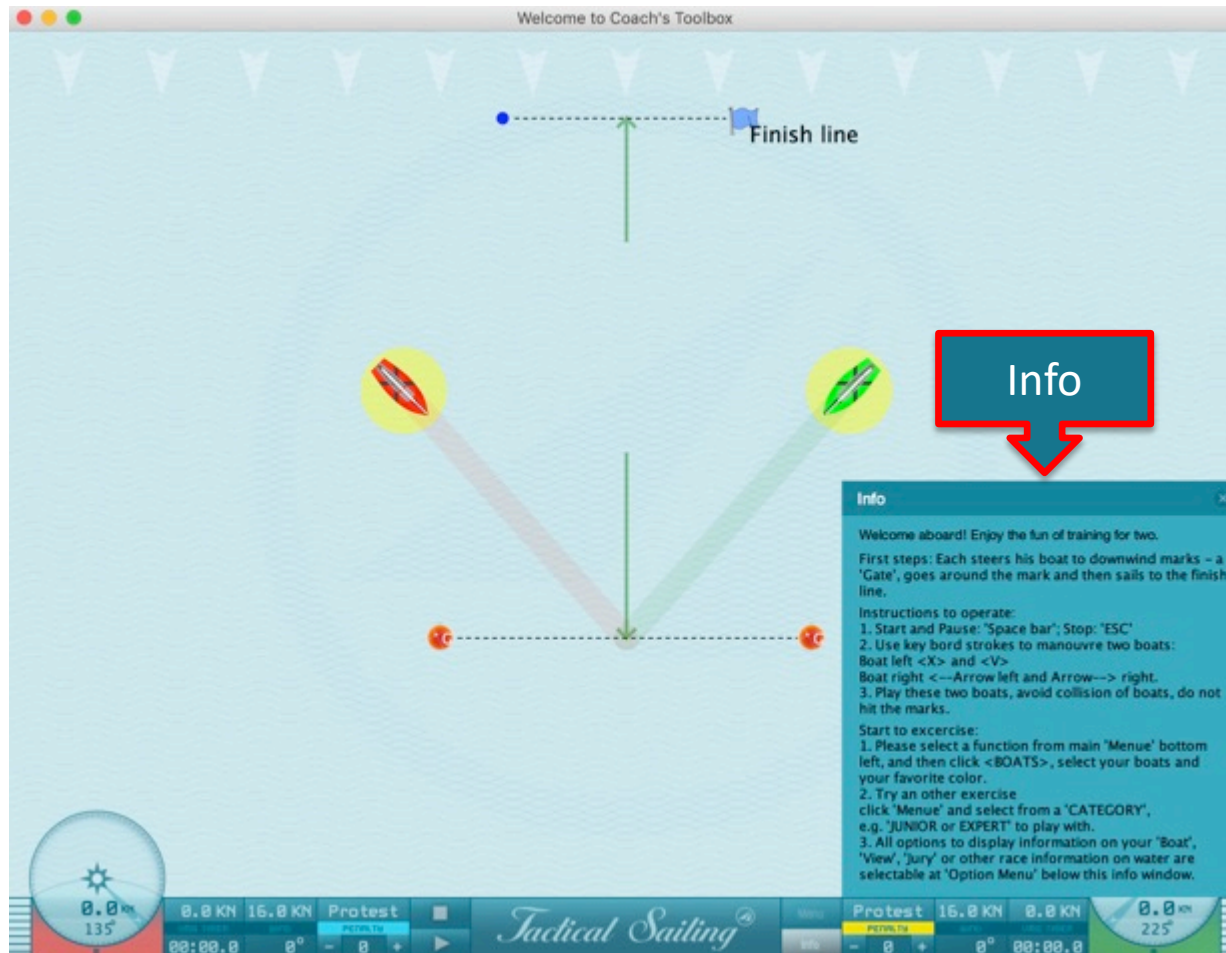
Quick Reference Guide

- Start** Click on the program start: “Against the wind”, “Boat against Boat” or “Coach”, the start screen appears.
- The first scene starts** Read the instructions in the “info window”, what you can do next. Click on “Play”.
- Choose a category** Click “Menu”, the left window <Categories> shows what you can choose next. Click for example “BOATS”.
- Select your boat** Click on “Choose your boat class” and then on a boat, e.g. “Optimist” and choose boat colour.
- Select an exercise** Click “Menu”, the left window displays “Categories”, choose e.g. “DEMO” and “First steps”.
- ... Let's go!** Now you can play and practice. Use the tactical information on the boat, regatta field or cockpit.

Start a program. Select "e.g. Coach's Toolbox"



Home screen „Coach’s Toolbox“

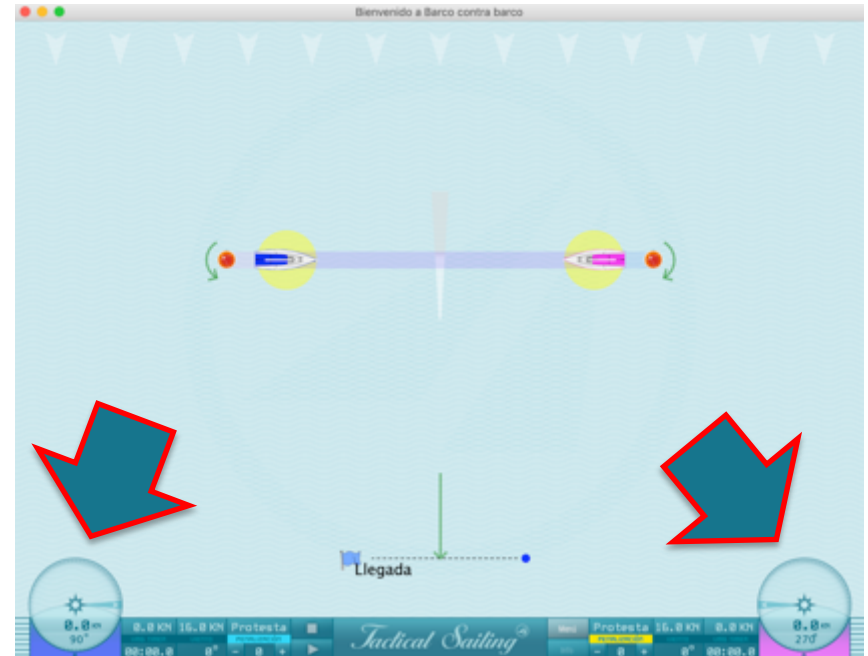
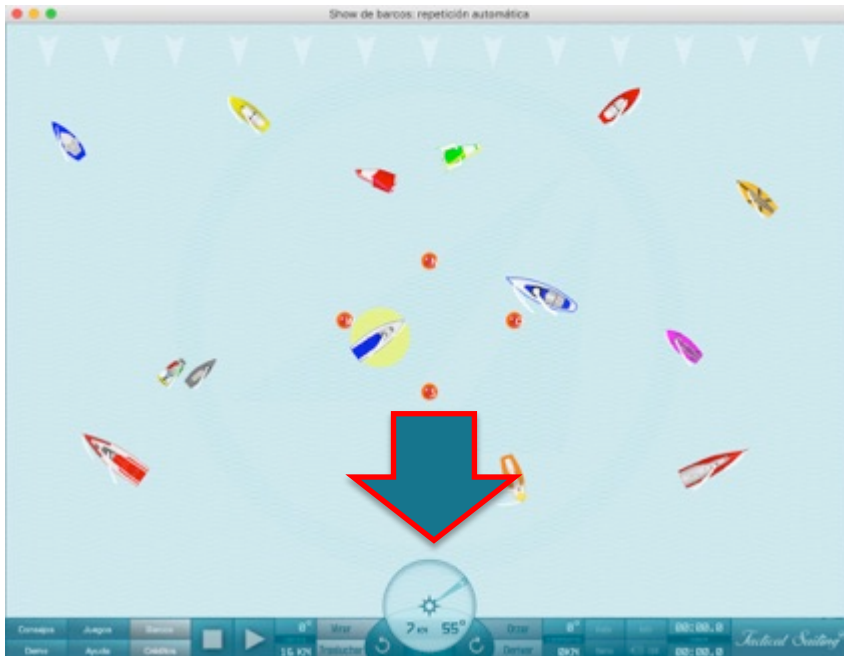


Information on how to use the exercise in the „Info“ window = „on“

Home screens

**„Game Against the Wind“
1 Compass - centred**

**„Boat Against Boat“
2 Compasses - left and right**



Cockpit – 1 Compass

„Game Against the Wind“

Observe the information in the “cockpit”

The image shows a screenshot of the 'Tactical Sailing' game cockpit. At the top, there is a navigation bar with buttons for 'Tips', 'Games', 'Boats', 'Demo', 'Help', and 'Impressum'. The main display area features a compass showing a wind speed of 8 kN and a direction of 55°. Below the compass, there are buttons for 'Tack', 'Jibe', 'Luff up', and 'Bear away'. The bottom of the cockpit displays '16 kN' (wind force), '0°' (current), and two timers showing '00:00.0'. The 'Tactical Sailing' logo is in the bottom right corner.

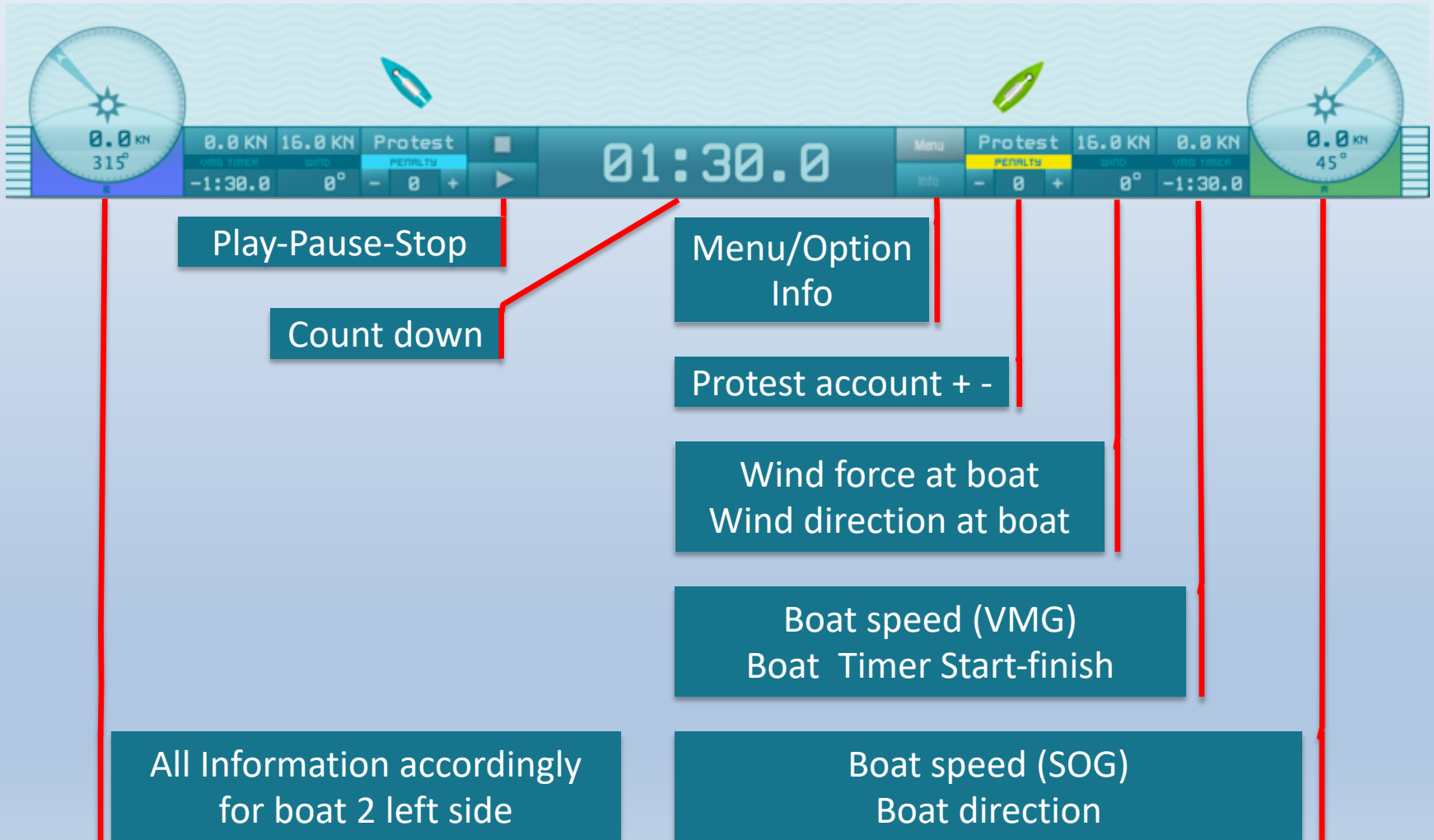
Annotations below the cockpit interface:

- Categories**: Points to the 'Games' and 'Boats' buttons.
- Play-Pause-Stop**: Points to the square and play buttons.
- Wind direction at Boat** and **Wind force at Boat**: Points to the '16 kN' display.
- Boat speed (SOG)** and **Boat direction**: Points to the '0°' display.
- Mouse Click Tack** and **Mouse Click Jibe**: Points to the 'Tack' and 'Jibe' buttons.
- Mouse Click Luff up** and **Mouse Click Bear away**: Points to the 'Luff up' and 'Bear away' buttons.
- Time 1/2**: Points to the first timer.
- Info-window** and **Sound on/off**: Points to the 'Info' button.
- View Boat**: Points to the 'View' button.
- Current (not activ)**: Points to the '0°' display.

Cockpit – 2 Compasses

„Boat Against Boat“ and „Coach’s Toolbox“

Observe the information in the “cockpit”



Menu, categories, options and exercises



Boat control and Options

Boat control	Use the keyboard or mouse to control boats. Use the boat control in an exercise.
Tactics	Click “Menu”, the right window shows “Tactical Information”, choose e.g. “Course”, “Tactics” or “Jury”.
Boat	Click “Menu”, the right window shows “Options”, choose “Boat”.
Regatta field	Click “Menu”, the right window shows “Options”, choose “View”.
Wind	Click “Menu”, the right window shows “options”, choose “View”, “Wind” and “Region”.
Coach’s Toolbox	See information in the detailed documentation Coach’s Toolbox.pdf, e.g. Boat control with 10 boats.

Boat control

tack, jibe, luff up, bear away, or change position

Fine control: Use the following <> keys:

Boot_1 = right: Arrows ← →.

Boot_2 = left: keys <X and V>.

Tacking training boat 90 °*:

Tacking: <W>

Jibing: <S>

Special buttons for turning 90 °**:

Boat red <R>

Boat green <G>

Boat blue

Change training boat position:

Move your mouse over the boat:

Click and change position with <drag & drop>.

Left mouse button on the **center** of the boat:

Move position on the field.

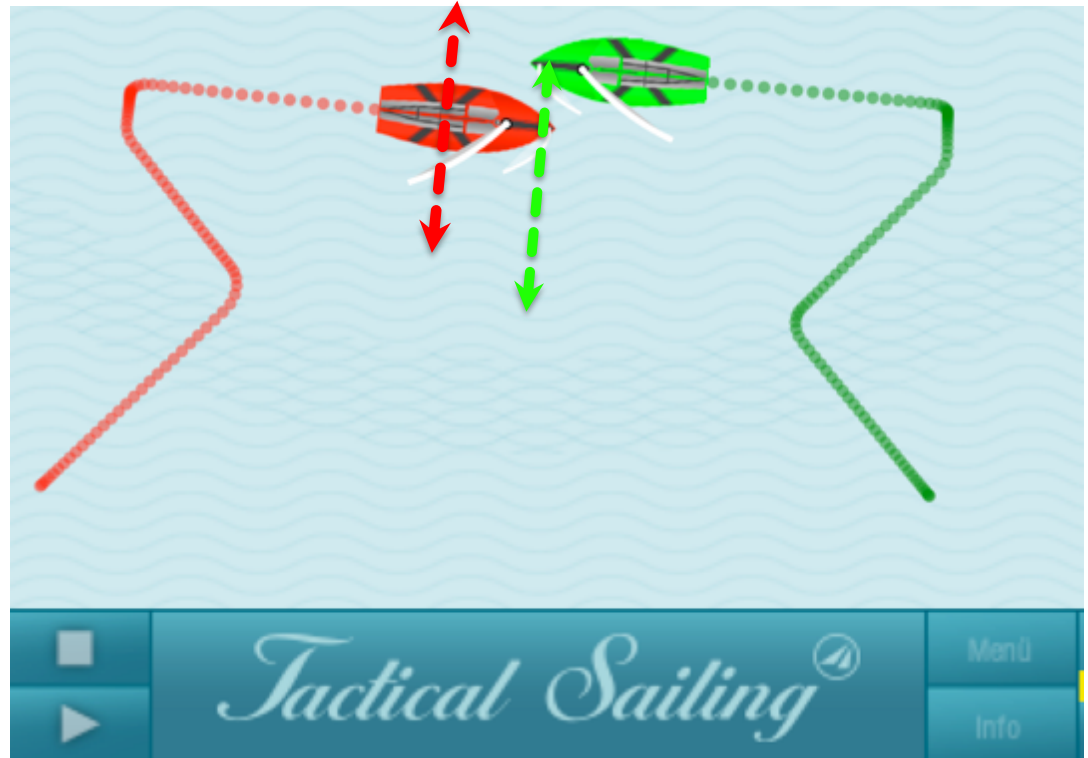
Right mouse click on the **bow**:

Turn direction 1 ° -360 °.

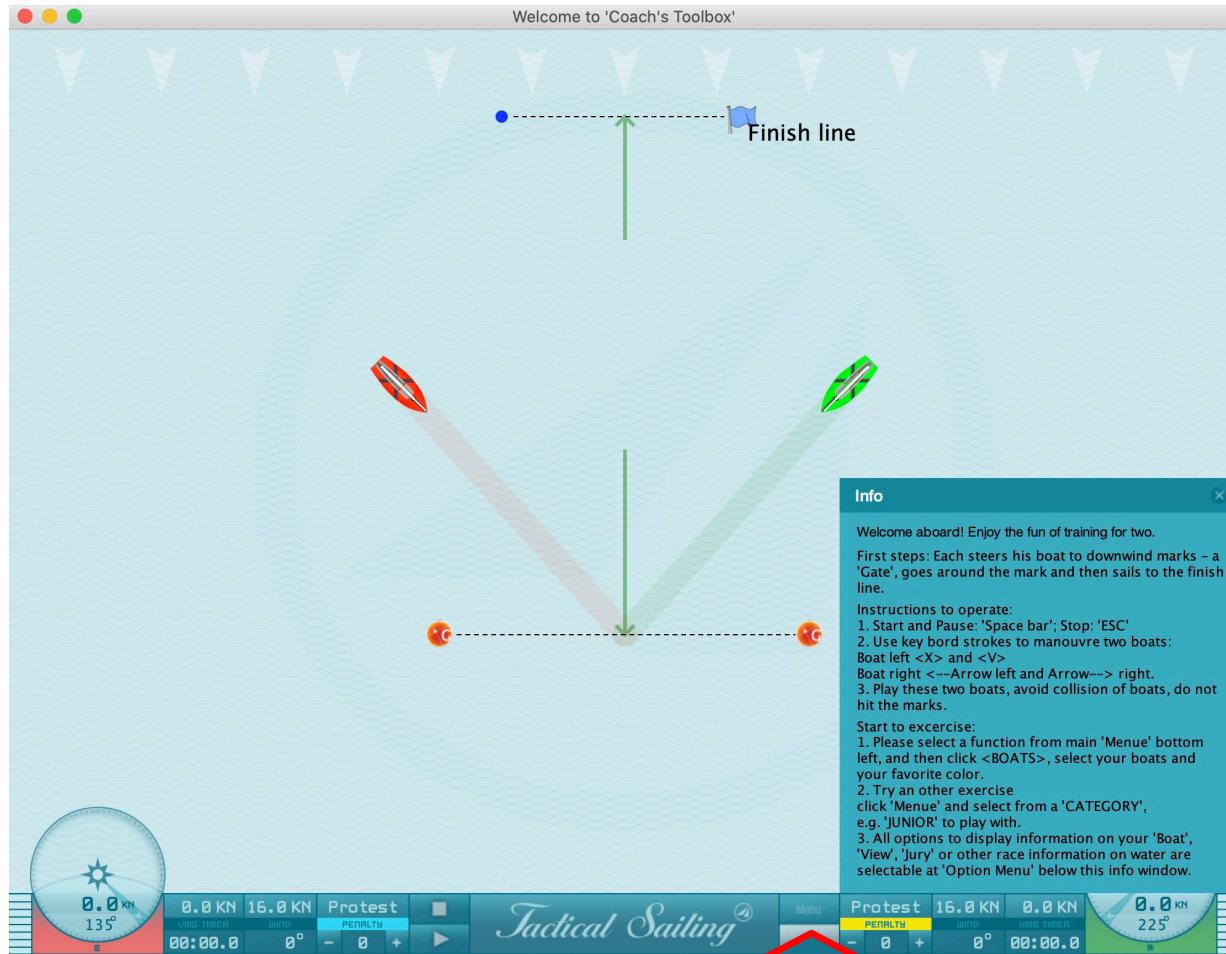
* In the „Game Against the Wind“.

** In the “Coach’s Toolbox”.

See further instructions in the 'Info window' and in the list of keyboard shortcuts.



Show tactical information, select „Options“



Select „Menu“ and then an option, e.g. „Race“, „Course“, „Tactics“, „Boat“ or „Jury“

Info around the boat – Options "boat"

The image shows a screenshot of a sailing simulation interface. On the left, a boat is shown from a top-down perspective with various lines and a spot light. On the right, a settings menu titled "Boat" is open. The menu is organized into several sections:

- Lines** (highlighted with a red box):
 - Sailed path (with a slider)
 - Overlap lines (checked, with a slider)
 - Length (with a slider)
- Focus**:
 - Spot light (with a slider)
- Cockpit**:
 - Analog Compass (checked)
- Info at boat** (highlighted with a red box):
 - Burgee enlarge (checked, with a slider)
 - Bearing next mark (with a slider)
 - Tack angle (checked, with a slider)
 - Jibe angle (checked, with a slider)

At the bottom of the screen, there is a navigation bar with buttons for "Menu", "Race", "Course", "View", "Jury", "Info", "Count Down", "Tactic", "Boat" (highlighted with a red box), and "Sound".

Two red arrows point from the highlighted sections to labels: "Contrast / Length" points to the "Lines" section, and "Info at boat" points to the "Info at boat" section.

Info on the regatta field – Option "View"

The screenshot displays the 'Coach's Toolbox' window in Tactical Sailing. The main area shows a regatta field with two green circular zones, a central dashed line, and various colored lines (red, green, blue) and arrows. A 'Finish line' is marked at the top. A 'View' menu is open in the bottom right, listing options like 'Lines', 'Marks', 'Wind', 'Region', 'Ladder', and 'Rotation'. The 'Lines' option is checked and highlighted with a red box. A red arrow points from the 'VIEW' button in the bottom toolbar to the 'View' menu. Another red arrow points from the 'Lines' text to the 'Lines' option in the menu. A third red arrow points from the 'Wind vanes' text to the top of the field. A fourth red arrow points from the 'Zone Laylines' text to the central dashed line.

Wind vanes

Zone Laylines

Finish line

Lines

VIEW

First select option:

"View" / "Wind" / "Region" = "on"

Wind direction and – force

Change wind arrow and flags

Use the following keys:

Wind direction + 5 ° <M>

Wind direction - 5 ° <N>

Wind force + 2 Bft <+>

Wind force - 2 Bft <->

Wind vanes *:

Wind vanes are fixed at the top.

Use the mouse <drag & drop> to draw a flag from above and place it anywhere, e. g. at the start line.

Wind Arrow **:

Use the mouse to change the wind direction and force with the mouse <drag & drop>

Left mouse button: Turn **wind direction** horizontally in the **gray area**: Turn direction 1 ° - 360 °.

Right mouse button: Move **wind force** vertically in the **white / gray area**.

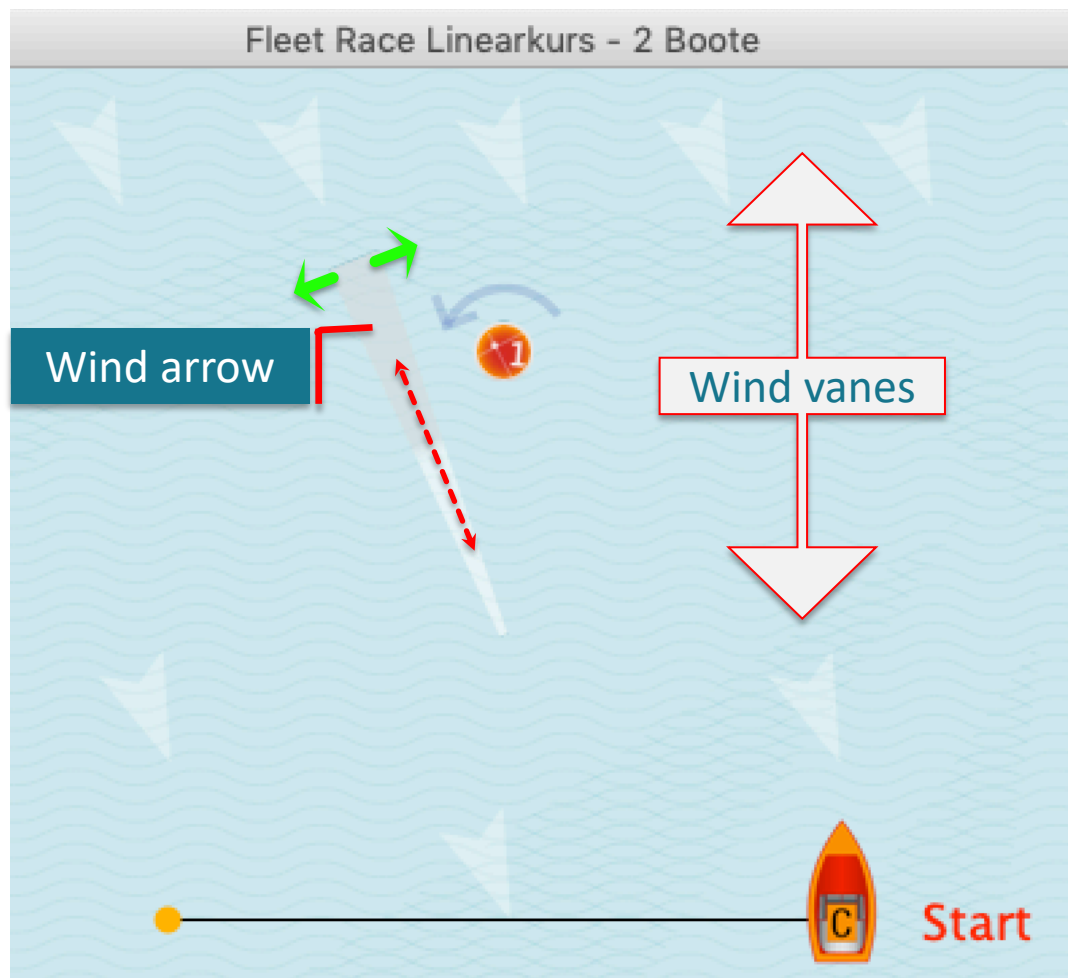
* Also applies to wind regions 2x2 to 8x8.

** To view the wind arrow, select option "View" / "Wind" / "Region" = "on".

See further instructions in the 'Info window'.

Wind Region 1x1

Even wind conditions throughout the field



Wind arrow: <https://youtu.be/ruY9mVobm00>

Windregions 2x2 to 8x8

Example 4x4: 16 regions with their own wind direction and force

Wind 4x4 – Borders visible



Wind 4x4 – Borders invisible



For training, select the option "View" / "Wind" / "Region". Set this option either "on" or "off". Wind vanes at the top are fixed. <drag & drop> with the mouse a flag from above and place it at any place, e.g. at the starting line or in every region of the regatta field. You can delete this wind vane by right click on it.

More Information online

- Downloads from our website
 - List of keyboard shortcuts
 - <https://www.tacticalsailing.com/en/downloads/documentation/short-cuts>
 - Dokumentation „Coach’s Toolbox“
 - <https://www.tacticalsailing.com/en/downloads/documentation/coachs-toolbox>
- Online YouTube video clips
 - First Steps and Tips: www.youtube.com/user/TacticalSailing/videos
 - Wind vanes: <https://youtu.be/ruY9mVobm00>
 - Boats position: <https://youtu.be/8x1Imobvfp0>