

Tactical Sailing 2.0

Quick Reference Guide

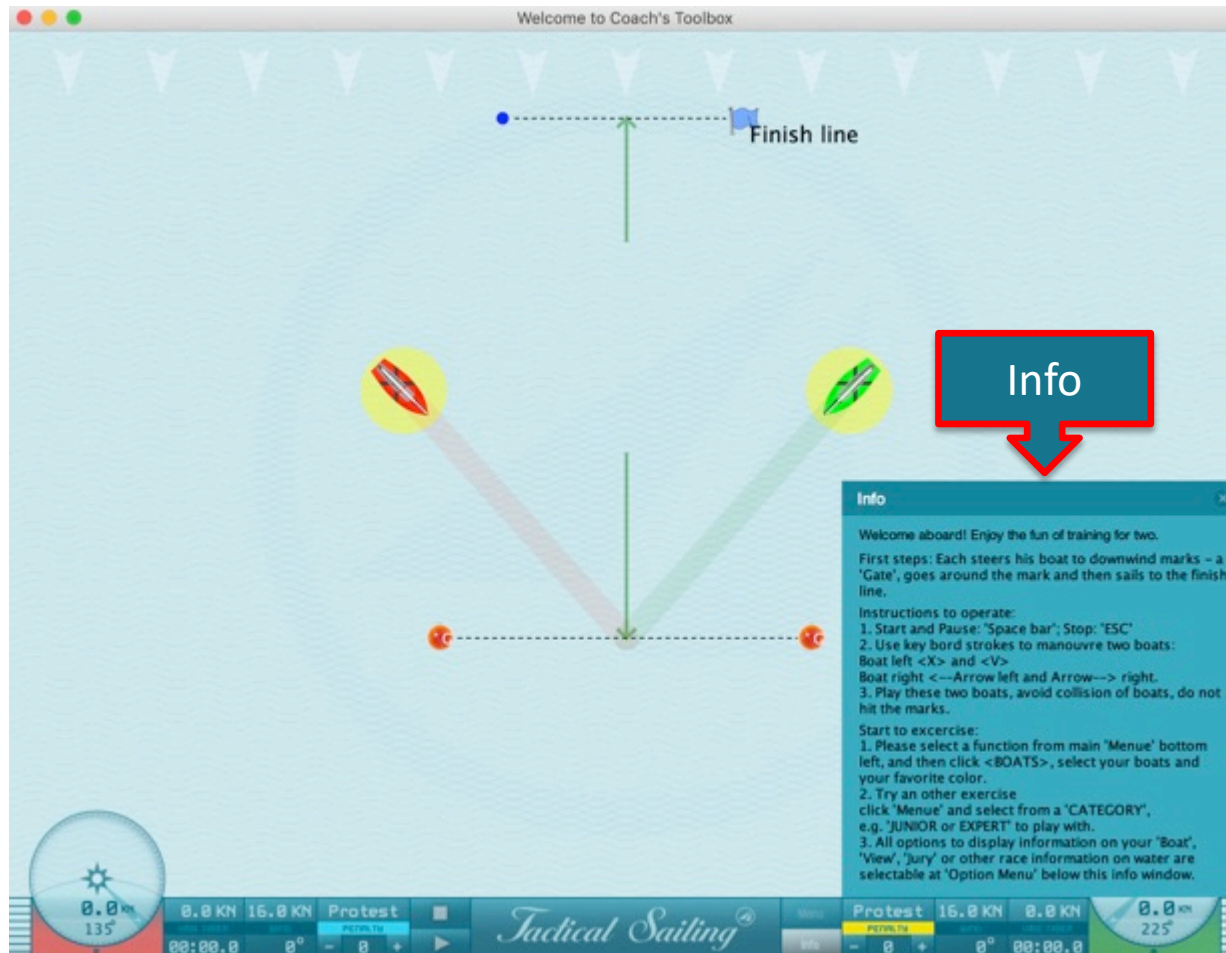
Quick Reference Guide

- 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“

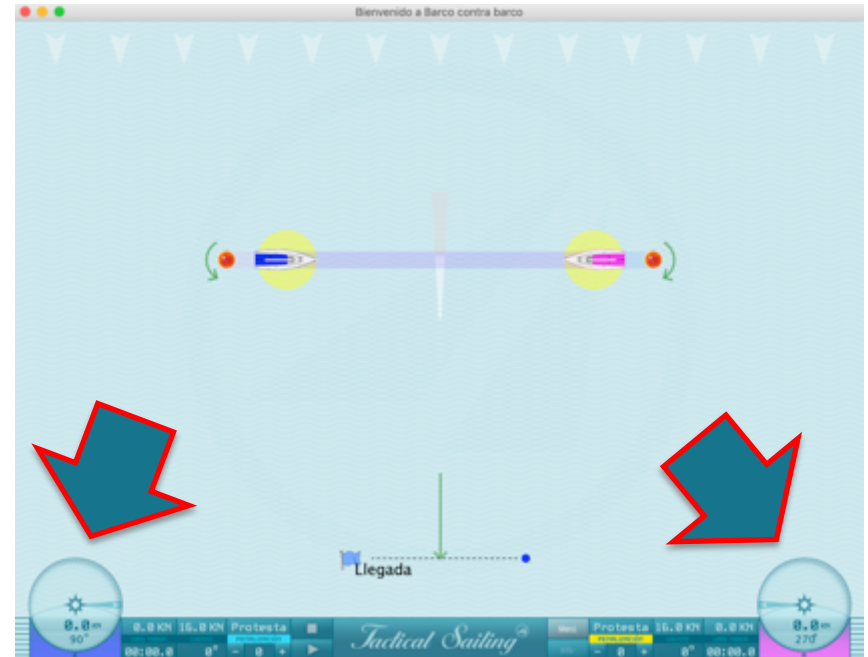


Information on how to use the exercise in the „Info“ window = „on“

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”

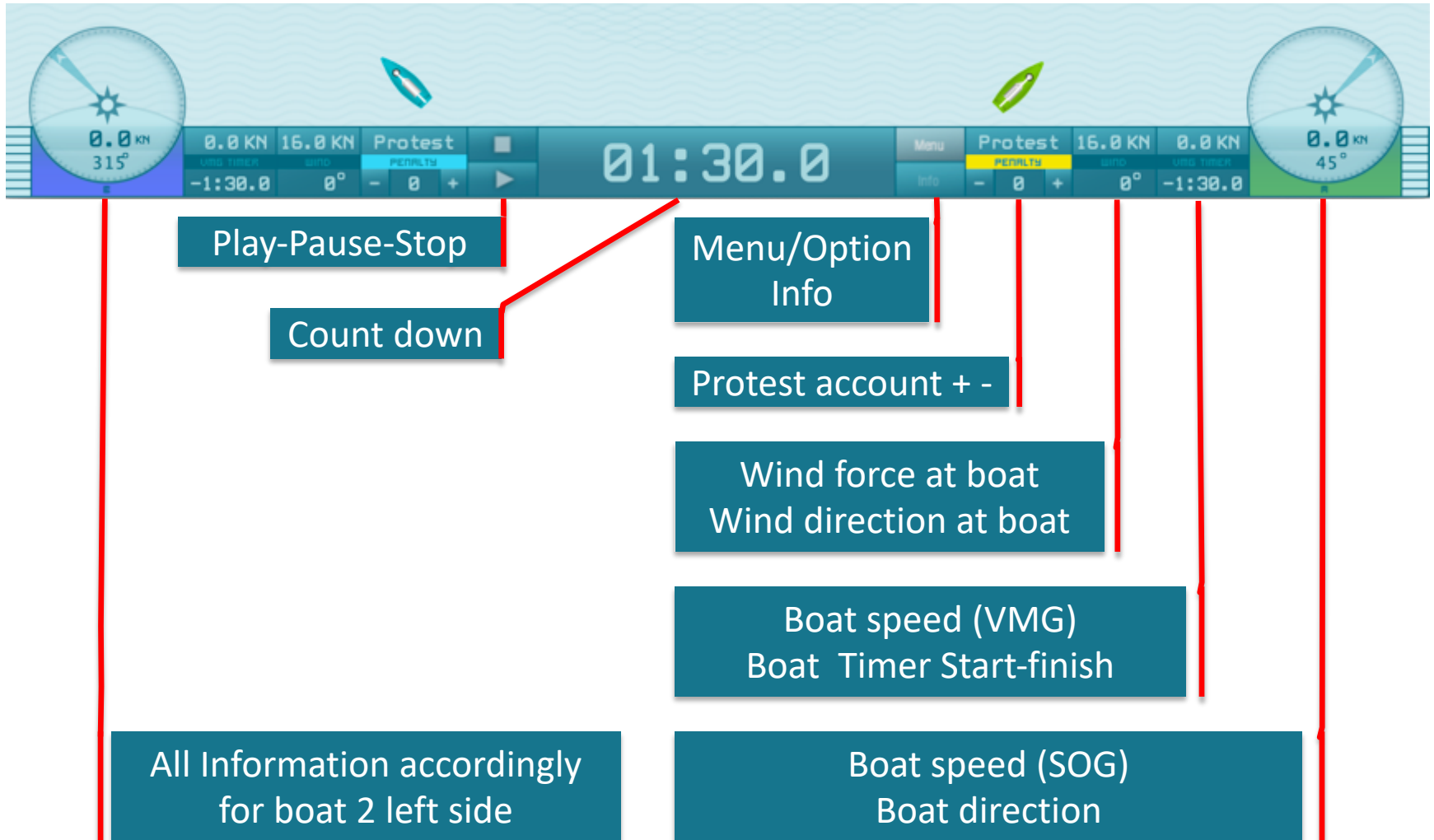
The image shows a screenshot of the 'Tactical Sailing' game cockpit. At the top center is a compass rose displaying a wind speed of 8 KN and a heading of 55°. Below the compass is a control bar with various buttons and indicators. Red arrows point from callout boxes to specific UI elements:

- Categories:** Points to the menu items: Tips, Games, Boats, Demo, Help, Impressum.
- Play-Pause-Stop:** Points to the square, play, and stop buttons.
- Wind direction at Boat / Wind force at Boat:** Points to the 0° and 16 KN indicators.
- Boat speed (SOG) / Boat direction:** Points to the 0° and 0KN indicators.
- Mouse Click Tack / Jibe:** Points to the Tack and Jibe buttons.
- Mouse Click Luff up / Bear away:** Points to the Luff up and Bear away buttons.
- View Boat:** Points to the View button.
- Info-window / Sound on/off:** Points to the Info button and the ON/OFF indicator.
- Time 1/2:** Points to the 00:00.0 timer.
- Current (not activ):** Points to the 0KN indicator.

Cockpit – 2 Compasses

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

Observe the information in the “cockpit”



Menu, categories, options and exercises

The image shows a screenshot of the 'Coach's Toolbox' menu in the game 'Tactical Sailing'. The menu is on the left side of the screen, and the game interface is on the right. The menu items are: Help, Getting started, Cockpit, Boats, Coach's Toolbox, Wind, Training modus, Training modus Wind 1x1 to 8x8, Fleet Race, Match Race, Racing, Version, Service: Reset options, Change game area, and Info about Tactical Sailing. The 'Training modus Wind 1x1 to 8x8' section is expanded, showing a detailed explanation of the exercise. The game interface on the right shows a sailing scene with a 'Finish line' and a 'Menu' button. The bottom of the screen has a navigation bar with buttons for 'TIPS TACTIC', 'HELP', 'BOATS', 'Menu', 'Race', 'Course', 'View', and 'Jury'. The 'Menu' button is highlighted in yellow. Red arrows point from the menu items to the annotations: 'Exit' points to the 'Help' button; 'Groups of exercises' points to the 'Getting started', 'Cockpit', 'Boats', 'Coach's Toolbox', and 'Wind' items; 'Exercises / scenes' points to the 'Training modus' and 'Training modus Wind 1x1 to 8x8' items; 'Explanation of an exercise' points to the detailed text in the 'Training modus Wind 1x1 to 8x8' section; 'Categories' points to the 'TIPS TACTIC', 'HELP', and 'BOATS' buttons; 'Play-Pause-Stop' points to the 'Menu' button; and 'Options' points to the 'Race', 'Course', 'View', and 'Jury' buttons.

Exit

Help

Getting started

Cockpit

Boats

Coach's Toolbox

Wind

Training modus

Training modus Wind 1x1 to 8x8

Fleet Race

Match Race

Racing

Version

Service: Reset options

Change game area

Info about Tactical Sailing

Training modus Wind 1x1 to 8x8

Wind modus 1x1 is basic, 2x2 more difficult until 8x8, which is very complex.

1. Watch speed (knots) of your boat. If the wind is shifting, your boat might stand still 'in wind'. Tack, Bear away or lift up.

2. Watch all wind around you, directions and speed. Think about a tactical advantage of tacking or jibing that might bring you closer to the next mark. See tactical Tips for more information.

Finish line

Groups of exercises

Exercises / scenes

Explanation of an exercise

Menu

TIPS TACTIC

HELP

BOATS

Tactical Sailing

Menu

Race

Course

View

Jury

JUNIOR

RACING SAILOR

EXPERT

Info

Count Down

Tactic

Boat

Sound

Categories

Play-Pause-Stop

Options

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.

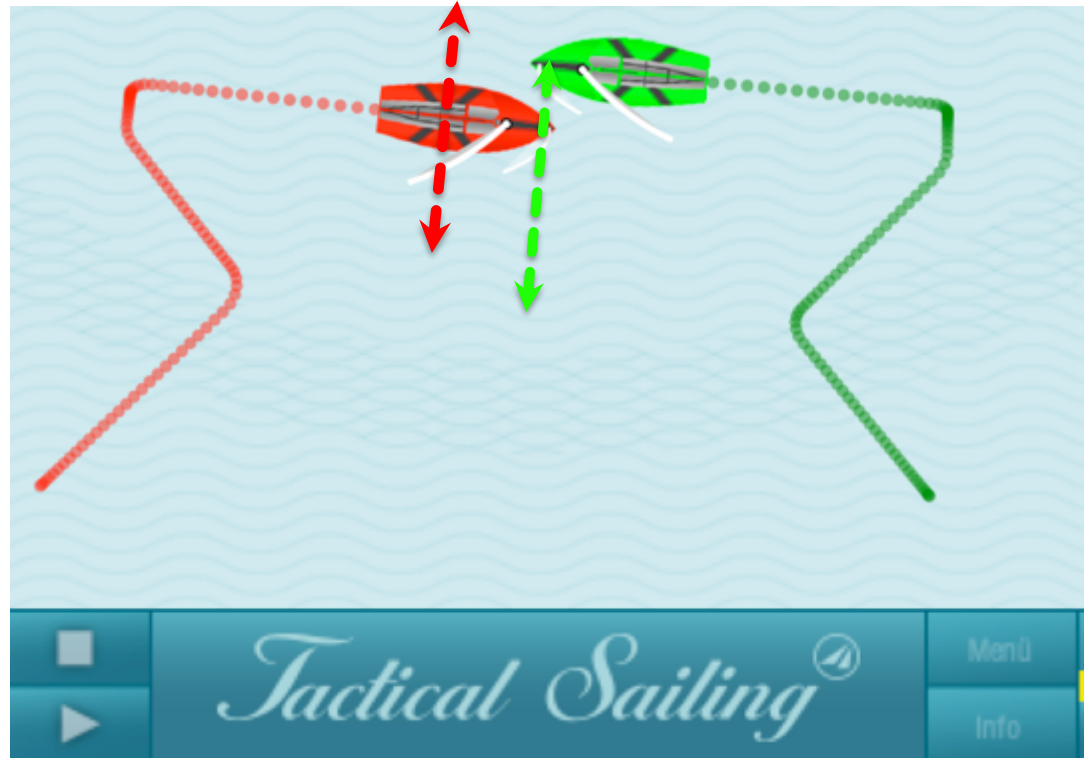
Right mouse click on the **bow**:

Turn direction 1 ° -360 °.

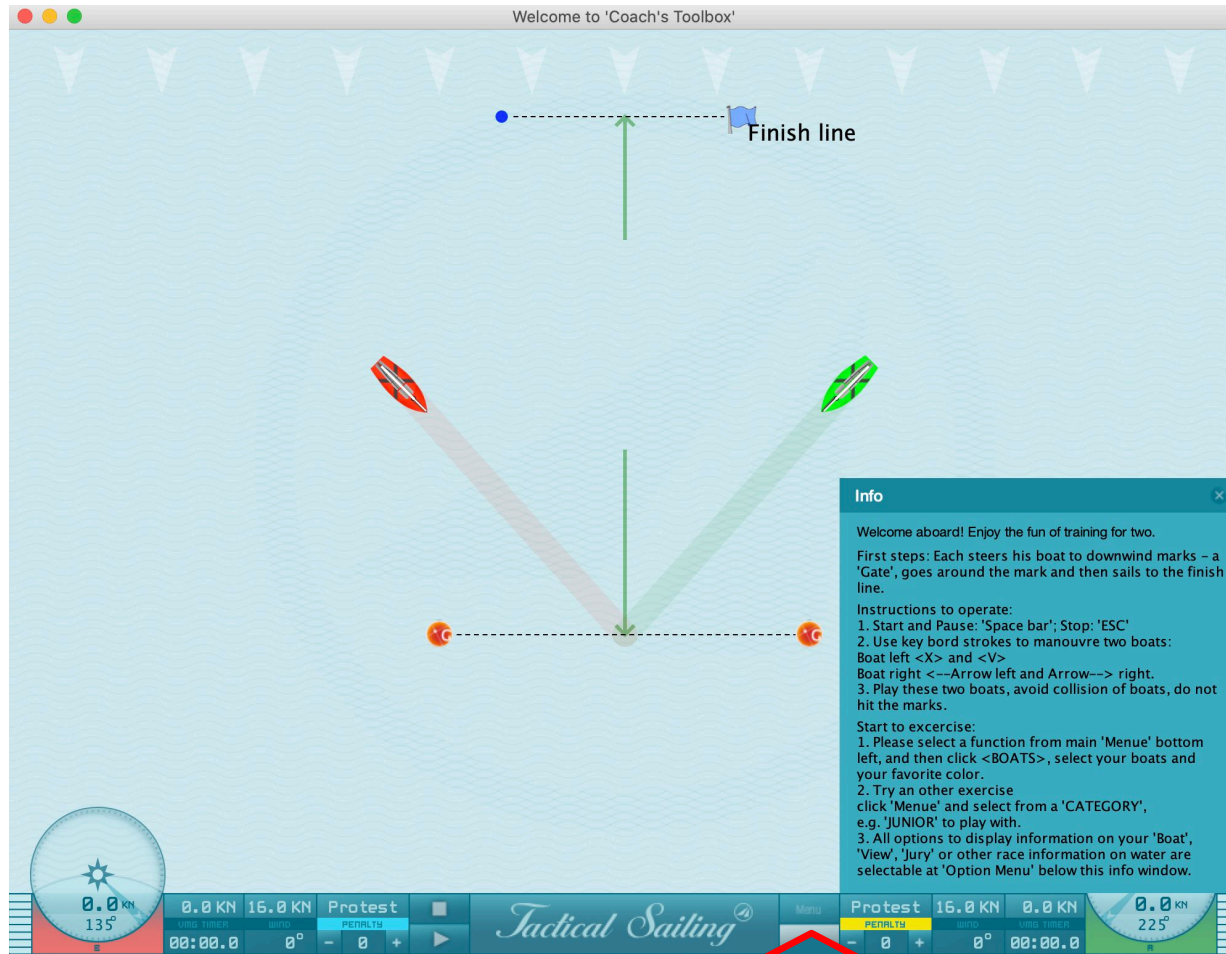
* In the „Game Against the Wind“.

** 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 screenshot shows the 'Boat' settings menu in a sailing simulation. The menu is organized into several sections:

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

At the bottom of the screen, a navigation bar contains the following options: Menu, Race, Course, View, Jury, Info, Count Down, Tactic, Boat (highlighted with a red box), and Sound.

Two red arrows point to specific labels: one labeled 'Contrast / Length' points to the 'Lines' section, and another labeled 'Info at boat' points to the 'Info at boat' section.

Info on the regatta field – Option "View"

The screenshot shows the 'Welcome to Coach's Toolbox' window in Tactical Sailing. The main area displays a regatta field with two green circular zones, a central dashed line, and a 'Finish line' at the top. Annotations include:

- Wind vanes:** A red box on the left points to a horizontal line of white triangles at the top of the screen.
- Zone Laylines:** A red box on the left points to a red line connecting the centers of the two green zones.
- Lines:** A red arrow on the right points to the 'Lines' section of the 'View' menu.
- VIEW:** A red box at the bottom right points to the 'View' button in the software's toolbar.

The 'View' menu is open, showing the following options:

- Lines: Contrast / Others
- Laylines
- Markings: Zone
- Line
- Length: Length
- Wind: Region
- Ladder
- Rotation: Rotation

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**.

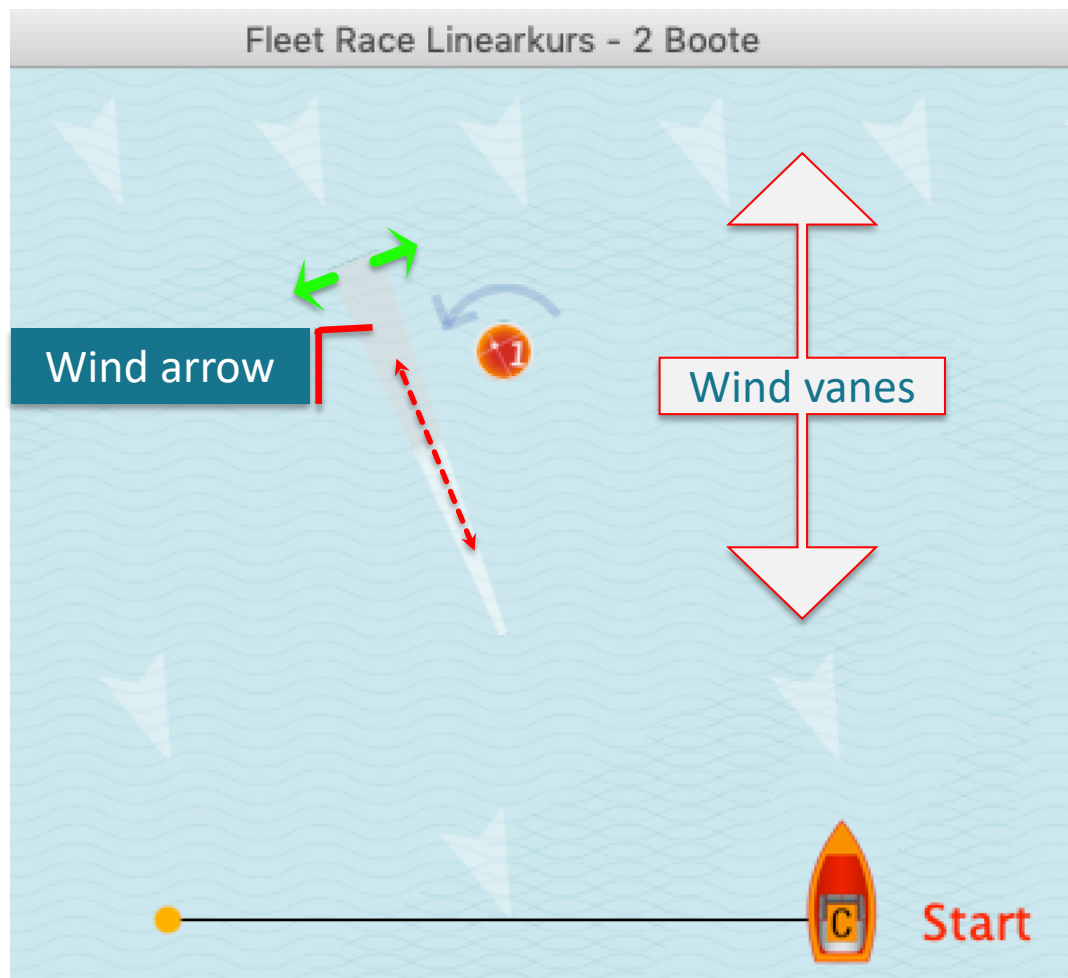
* Also applies to wind regions 2x2 to 8x8.

** 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



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
 - www.tacticalsailing.com/en
 - Dokumentation „Coach’s Toolbox“
 - www.tacticalsailing.com/en
- Online
 - YouTube video clips
 - www.youtube.com/user/TacticalSailing/videos