

Wir machen Schifffahrt möglich.

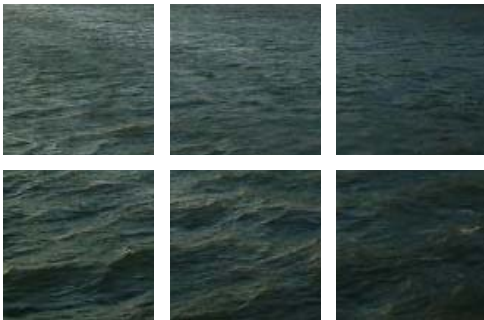


**WSV.de**

Wasser- und  
Schifffahrtsverwaltung  
des Bundes

# BPAC 2012 – Germany

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# Pilot operations 2011

Pilot fees:

~ 138,2 Mio. €

Pilot dues:

~ 60,2 Mio. €

Flensburg (161 + 4,5 %)

Kiel (17.580 + 12,3%)

Stralsund (1.222 - 18,7 %)

Kiel Canal (25.780 + 6,6 %)

Rostock (3.382 - 8,1%)

Lübeck (6.136 + 3,2 %)

Elbe (59.492 + 6,4 %)

Wismar (1.527 - 9,8 %)

Außen-, Unterweser u. Jade  
(22.689 - 0,3%)

Ems (3.484 + 7,1%)

## 2011 Pilotage - Figures and Facts

- 779 pilots in 7 brotherhoods (2010:775 +0,5%)
- PECs: 897
- 29 deep sea pilot operations with 28 deep sea pilots (Baltic)
- 8 deep sea pilot operations with 30 deep sea pilots (North Sea, English Channel)
  
- after decrease in pilotage dues in 2010/2011 (-10% for 1 year; - 5% for second year), increase of 5 % in 2012 comparing to 2009
  
- increase in pilotage fees 2011 (2,3 % per working hour - 74,68 €)

## New Ships in 2011

- **pilot boats, 5 of 6**, monohull, Baltic Sea (1st in december 2010)
- 3rd **SWATH tender** „Grodén“ as redundancy for „Duhnen“ and „Döhse“ for Elbe/„Wangeroog“ and „Borkum“ for Weser
- 1 **ORC-monohull** from France (2nd: May 2012)

### - **future events (2012 - 2013)**

another 2 ORC-monohulls from France (2012) for Ems and Weser

### - **further plans**

Elbe/Brunsbüttel: 1 mini-SWATH, 19 m l (order in 2012, ready in 2015), 2 monohulls (2014, 2015)

# Monohulls for Kiel Fjord/Travemünde



**Pilot Boat**, Monohull,  
(Dockstavarvet,  
Sweden), used by  
Brotherhood NOK II,  
able to regain stable  
upright buoyancy  
after capsizing

l 16,8 m  
b 5,2 m  
d 1,5 m

vmax 20 sm/h;  
manning 2;  
pilots 7

# Monohulls for Ems („Fresena“ & „Frya“)



**Pilot Boat,**  
Monohull,  
(Shipyard  
Bernard, France)  
in use by  
Brotherhood  
Weser I

l 19,6 m  
b 6,3 m  
d 1,8 m

vmax 30 sm/h;  
manning 2-3;  
pilots 8

# Pilot Tender „Grodén“ (Naming Ceremony)



## SWATH-Tender

(used by  
Brotherhood  
Elbe & Weser)

l 25,65 m

b 14,26 m

d 2,70 m

vmax 18 sm/h;  
manning 3

pilots 8

**Thank you for your attention!**