

Oceanography 101, Richard Strickland

Lecture 16

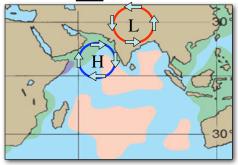
© 2006 University of Washington

The Indian Ocean



- Which way does the current flow?
 - Wind on the Somalia coast comes from the
 - South
 - Ekman transport acts to the ____ of the wind
 - Right
 - Ekman transport direction is ____the coast
 - Away from
 - This produces

Upwelling



Oceanography 101, Richard Strickland

Lecture 16

© 2006 University of Washington

The Monsoons



- Summer monsoon
 - ├ Moist winds from off the ocean, heavy rain
- Winter monsoon
 - Dry winds from off the continent

