

### *Carbon in Oceans*

- Carbon is also stored in the
- Carbon is found in the form of calcium carbonate ( $\text{CaCO}_3$ ) in the of aquatic species.
- When animals die, carbon substances are deposited at the bottom of oceans.
- Oceans contain earth's of carbon.

<i>Sources (Processes/Flux How carbon moves</i>	<i>Sinks (Reservoir/Pool) How carbon stored</i>
Burning fossil fuel, trees and waste	Coal, oil, gas
	Shellfish and coral
Photosynthesis	
Weathering and erosion	(carbon in organisms)
	Ocean surface

### *Human Impact*

- The release of carbon in fossil fuels is
- releases additional carbon into atmosphere — especially fossil fuels
- Increased carbon dioxide (which is a greenhouse gas) in atmosphere increases
- Fewer plants mean from atmosphere