	30th Tarwary 2012: Departmental Seminar
25000	Men will the Arctic lose its ice cover?
	Legniour Laxon further: you nows
	Changes in sea ice. : surface albedo feedback. Global circulation in oceans.
-	Sea-ice feed back loop - melting ice - reduced albedo- increased absorption of heat - impede formation of reaice.
	lu recovery (Tietsche, Jue, 2011)
	Melt alot of ice in summer.  Lee forms due to heat loss to atmosphere (-2°C)  Thin ice grows more quickly than thick ice,  therefore it can recover more quickly in winter.
	What is happening at depth?
	PIOMASS. sea ce volunce
	Gerdes-Köberle 2007 model companson of sea use Mickeys.
	Sea-ourface hought increasing (15cm tast 8 yrs) Linds strengthening Bringing up deep water due to increased rotation of boutfort give
	Auctic Oven freshwater brodget obserieus