

**Table 1.1 Fish Ecology Survey Methodologies**

Study	Method	Survey Timing	Survey length	Location
Hornsea round Three Offshore wind Farm, Zone Characterisation: Interim Environmental Baseline Review	2m beam trawl	Winter (Jan)	Trawl towed at predetermined survey stations for 500m in single survey	Round 3 wind farm zone
Whitehill Gas Storage Project	Static gear finfish and epifaunal surveys	November	Single survey effort in 2006	South Humber
Dogger Bank Zonal Characterisation Report	Static equipment and grabs	June and September 2007	Survey undertaken twice in 2007	Dogger Bank
Humber Regional Characterisation Survey	2m beam trawl	April 2009	Towed at 30 stations for 10 minutes	Wider Humber area
Dudgeon Offshore Wind Farm Development	2m beam trawl	Spring and Autumn (May & October)		Dudgeon wind farm
Triton Knoll Offshore Wind Farm Development	2m beam trawl and 7m commercial otter trawl	November, February and May	Ten seasonal demersal otter trawl surveys were carried out during November 2008, February 2009 and May 2009 and the 2 m beam trawl survey was undertaken during September/October 2008	Triton Knoll wind farm
Docking Shoal and Race Bank Offshore Wind Farm Development	Grab samples			Docking Shoal wind farm
Humber Gateway Offshore Wind Farm Development	Beam trawl	Early Spring (March)		Humber Gateway
Sherringham Shoal Offshore Wind Farm Development	11m Demersal Otter Trawl, 2m Beam Trawl, 7m commercial Beam trawl and 7m Commercial Beam Trawl (pelagic deployment)	11m demersal otter trawl - April 2m beam trawl - April 7m commercial beam trawl - July and September, pelagic deployment - September	Trawls deployed for 15 minute duration at 12 survey stations.	Sherringham Shoal, 15 nm offshore of North Norfolk coast
Cefas North Sea Young Fish Survey	2m beam trawl	Summer (August)	Undertaken annually from 1981 - 2010	Offshore wider North Sea area
South Bank Humber Power Station - Fish Impingement Assessment	Number of fish impinged	Continuous	A continuous monitoring of the number of fish impinged	South coast of the Humber