

Video-taped Transects

No Access Database Exists for the Video-taped Transects and Video Plots

The video Taped transects are all stored in digital format under V:\Kelp.

Sample Size and Database Anomalies

Two video-taped transects, one on either side of the transect, as well as 1m² plots and water column pans at 0 m, 50 m, and 100 m, are available for each site since their establishment beginning in 1985.

Video plots began in 1993 to replace the Photo plot protocol which was discontinued at that time.

In 2009, all video tapes were digitally archived. Individual files were created for each site and each year. All VHS, Hi8, and MiniDV footage were archived in avi format. All 1080i HDV footage is archived in mpeg2 format. The video files are stored on the Channel Islands Resource Management server.

Table 31. Video transect format history.

Year	Tape Format	Digital Format
1983 – 1989	VHS	AVI
1990 – 1997	Hi8	AVI
1997 – 2008	Mini DV	AVI, 720i
2008 – 2011	Mini DV 1080i HDV	MPEG2, 1080i
2012 – present	no tapes used	MPEG2, 1080p

Sites Sampled Information

Table 32. Video transect sampling history.

Dates Available	Island Name	Site Code
1983 – Present	San Miguel	WL, HR
	Santa Rosa	JLNO, JLNO, RR
	Santa Cruz	GI, FH, PB, SA
	Anacapa	AR, CC, LC
	Santa Barbara	SESL, AP
1986 – Present	Santa Barbara	CAT
1987 – Present	Santa Cruz	YB
2003 – 2004	San Clemente	NWH, BSC, EP, HBC
2005 – Present	San Miguel	MM
	Santa Rosa	CP, TC, CSAW, SP
	Santa Cruz	DPM, PP, CVP, LS, PRF
	Anacapa	KH, EFC, BSB, LH
	Santa Barbara	WA, GC, SER