Field Techniques Manual: GIS, GPS and Remote Sensing

Section E: Appendix

Appendix 1: Sample field data collection form

Form used by MapAction (www.mapaction.org) during fieldwork to prepare maps in disaster situations. Ready-made forms like this not only save time, but help to lower errors and ensure consistency of data. The 'Feature' columns, for example, can be filled in with agreed headings before starting fieldwork and are simply ticked when appropriate. In this case, examples were hospitals, airfields, collapsed bridges and refugee camps, but these could as well be bird species, rock types, vegetation types, etc. In this form there is an option to send information by radio for rapid incorporation into maps, but for most expedition fieldwork there will not be so much urgency and relating each record to a GPS waypoint number for download later, is simple and effective. Note the 'GIS team' heading: once data have been typed into a PC, this section is completed as confirmation.

before fieldwork: fill in the shaded boxes *during fieldwork:* fill in 'waypoint' **or** 'radio report section, and 'details'

	date	GPS unit #	GIS tea	am
orť	team name	co-ord system	initials	
	team initials	datum	date	

WAYPOINT	RADIO REPORT					DETAILS										
wpt num	ref num	Х	Y	sent?	feature						notes					
from GPS 001, 002, etc.	R1, R2, etc.	('easting') use all digits	('northing') use all digits												functional (Y/N)?	