COMPREHENSIVE BEACH LITTER ASSESSMENT – BEACH CHARACTERIZATION

BEACH LITTER **Beach Data Sheet** **BC01**	Organization		Name of the organization responsible for collecting the data
	Surveyor Name		Name of the surveyor (person responsible for filling in this sheet
	Phone number		Phone contact for surveyor
Completed **ONCE** for each site	Date		Date of this update to the data

SAMPLING AREA

BeachID		Unique identity code for the beach (office use only)
Beach name		Name by which the beach is commonly known (include country)
Region name		Name for the region (office use only)
LME		Name for the LME in which the Beach is located (office use only)
Co-ordinate system		Datum and coordinate system used to record latitude and longitude

BEACH CHARACERISTICS – considered from the start point of the transect

Slope		Slope of the beach – distance for 1 m of fall from mid point of beach
Aspect		Compass direction perpendicular to the beach facing the sea (nnn degrees)
Prevailing wind		Direction of prevailing wind for the beach system (nnn degrees)
Beach curvature		Concave, convex, sinusoidal, straight
Horizontal profile		Horizontal shape of the beach (Linear, Concave, Convex, Mixed)
Total beach length		Length measured along the mid point of the beach (kilometres)
Substratum type		Defines whether predominantly a sandy or gravel beach (pebble, rock etc)
Substrate Uniformity		An indication of the coverage by the predominant substrate type (Percent)
Offshore reefs		Presence of offshore reefs (yes/no)
Offshore seagrass		Presence of offshore seagrass beds (yes/no)
Tidal range		Max – min vertical tidal range (metres)
Tidal distance		Horizontal distance (metres) from the lowest tide to back of the beach
Back of beach		Describe the landward limit (Rock wall, Cliff, Dune, Anthropogenic)

Terrestrial vegetation (describe if any)

Please turn over …

COMPREHENSIVE BEACH LITTER ASSESSMENT – BEACH CHARACTERIZATION

SOURCE CHARACTERISTICS – considered from the start point of the transect

Location & major beach usage	URBAN		Select one & indicate the major usage type (swimming and sunbathing, fishing, surfing, boat access or remote).
	PERI-URBAN		
	RURAL		
Estimated visitors per year			Estimate of number of persons who visit the beach annually on logarithmic scale (10n)
Access			Vehicular (can drive on beach), pedestrian (must walk), isolated (i.e. need a vessel)
Nearest town			Name of nearest town
Nearest town distance			Distance to the nearest town (kilometres)
Nearest town direction			Direction to the nearest town (degrees)
Nearest river name			Name of nearest river (if relevant) – a null value is assumed to mean no inputs to this location
Nearest river distance			Distance to the nearest river (or stream) (kilometres)
Nearest river direction			Direction to the nearest river or stream (degrees)
River/creek input to beach	YES	NO	Whether the nearest river or stream has an outlet directly to this beach (yes/no)
Pipes or drains input	YES	NO	Distance and direction (yes/no)

Notes

COMPREHENSIVE BEACH LITTER ASSESSMENT – Sample and Litter Data

BEACH LITTER **Sample and Beach litter data** **BC02** Completed **ONCE** for each survey	Organization		Organization responsible for the survey
	Surveyor Name		Name of the surveyor (person responsible for filling in this sheet)
	Contact		Phone contact for surveyor
	Region		Name for the region
	BeachID		Unique identity code for the beach (office use only)

Sample unit information

Beach Name			Unique Name by which the beach is known
Latitude/longitude start			Recorded as nnn.nnnnn degrees at the start of the sample – indicate NSEW
Latitude/longitude end			Recorded as nnn.nnnnn degrees at the end of the sample – indicate NSEW
Coordinate system			Datum and coordinate system for latitude and longitude
Survey date			Date survey was started for the sample (generally today's date)
Time start/end			Time taken to complete the survey (h)
Season			Spring, Summer, Autumn, Winter, NE Monsoon etc
Date of last survey or cleaning			Date on which the beach was last cleaned either by survey or maintenance clean up
Storm activity			Has there been any significant storm activity since the last survey
Number of persons			Number of persons collecting litter
Sample unit length			Length of sample unit along the beach (m)
Width of beach			Width of beach at the time of survey (m)
Sub-units (if used)			Number and distance along beach
Quality assurance			Is the sample for quality assurance purposes (either YES or leave blank)
Large items	Collate data on large items using the ML01 datasheet		

LITTER DATA (continue over page if more space required)

Item code (standard list)	Description	Count (# items)	Weight (kg)	Item code (standard list)	Description	Count (# items)	Weight (kg)

Notes (e.g. entangled fauna, important events – storms, shipwrecks etc, conditions that may affect survey)

LITTER DATA continued …

Item code (standard list)	Description	Count (# items)	Weight (kg)	Item code (standard list)	Description	Count (# items)	Weight (kg)

Notes (e.g. entangled fauna, important events – storms, shipwrecks etc, conditions that may affect survey)

Marine LITTER **Large Items Data Sheet** **ML01**	Organization		Name of the organization responsible for collecting the data
	Surveyor Name		Name of the surveyor (person responsible for filling in this sheet
	Contact		Phone contact for surveyor
Use only for items that were not collected. Complete survey data at top of form and then ONE row for EACH ITEM. Use additional forms if required.	Date		Collection date for this data
	Region name		Name for the region
	LocationID		Unique code for the location
	Coordinate system		Used for all GPS data on this page – provide datum and format

LARGE ITEM DESCRIPTION

Item type (If possible use standard codes)	Status (floating, sunken, stranded, buried)	Latitude (nnn.nnnnn NS)	Longitude (nnn.nnnnn EW)	Description