

SURFACE DRIFTER DATA FORMATS AND RELATED INFORMATION

The table on page two identifies the surface drifters by type. There are two types: 1) "SVP" drifters that are a standard drifting buoy with position data derived from the Argos satellite system ("Argos") and 2) "SVP-GPS" drifters that, in addition to positions generated by Argos, also record position data using an onboard gps receiver.

Position data generated by ARGOS is made in available in files with the ".fil" file extension. Position data from on board gps receivers is made in available in files with the ".gps" file extension. Therefore, a standard SVP drifter will only have a ".fil" file, while an SVP-GPS drifter will have both an ".fil" file and a ".gps" file.

Data files are available via the "Surface Drifter" link on the QPE Experiment home page (<http://qperealtime.ucsd.edu>). Plots of the drifter tracks are available in the same directory as the data files and published as ".pdf" files. Data files are added and become available as drifters are deployed. This directory is updated every 6 hours.

Formats:

".fil" files contain 7 columns: Mo Day Year Lon Lat U V

".gps" files contain 8 columns: Year Date (as "month-day") Time Lon Lat U V Temp

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DRIFTER ID NUMBERS BY TYPE

SVP Drifters :	SVP-GPS Drifters:
81999	94137
82001	94138
82002	94139
82003	94140
82004	94141
82005	94142
82006	94143
82008	94144
82010	94145
82012	94146
82021	94147
82022	94148
82023	94149
82024	94150
82025	94151
82026	94152
82027	94153
82028	94154
82029	94155
82030	94156
82031	94157
82032	94158
82033	94159
82034	94160
82035	94161
82037	94162
82038	94163
82039	94164
83556/82036 (tbd)	94165
91675	94166
91676	94167
91677	94168
91678	94169
91679	94170
91680	94171
91681	94172
91683	94173
91684	94174
91685	94175
91686	94176
91687	94177
91688	94178
91689	94179
	94180
	94181