

Barnes Cruise plan
 Aug 15-22

		Approx. schedule (max.)	
15-Aug-17	Day 1		Transit to Twanoh
16	Day 2	09:00-19:00	Daytime drifter testing/deployment with supporting CTD and plankton profiling
17	Day 3	09:00-19:00	Ground-truth cameras (on CTD?) to Cam (centered on noon); Characterize zooplankton near buoy. Drifter test if needed.
18	Day 4	09:00-19:00	Daytime drifter deployment as needed, supporting CTD and plankton profiling
19	Day 5	03:00-13:00	~4-hr Dark-to-Day drifter deployment centered on sunrise (05:10) with (and followed by) supporting CTD and plankton profiling
20	Day 6	03:00-13:00	~4-hr Dark-to-Day drifter deployment centered on sunrise (05:10) with (and followed by) supporting CTD and plankton profiling
		12:30 pm - Pump out at Union	
21	Day 7	03:00-13:00	~4-hr Dark-to-Day drifter deployment centered on sunrise (05:10) with (and followed by) supporting CTD and plankton profiling
22	Day 8	10:00-19:00	Water chemistry (CTDs + Winkler titrations); Multinet zooplankton tow(s); Ground-truth cameras (on CTD?) to Cam (centered on noon); Characterize zooplankton near buoy.
23	Day 9	16:30 - pump out at Union	Demob
Day 1		Transit to Twanoh	
Day 2		Daytime drifter testing/deployment with supporting CTD and plankton profiling	Drifters CTD (possibly) pump or Multinet tows in general vicinity of drifters
Day 3		Ground-truth cameras (on CTD?) to Cam (centered on noon); Characterize zooplankton near buoy. Drifter test if needed.	pump or Multinet tows in general vicinity of drifters CTD + cameras + pump near buoy Multinet

Day 4	Daytime drifter deployment as needed, supporting CTD and plankton profiling	Drifters CTD
		pump or Multinet tows in general vicinity of drifters
Day 5	~4-hr Dark-to-Day drifter deployment centered on sunrise (05:10) with (and followed by) supporting CTD and plankton profiling	Drifters CTD
		pump or Multinet tows in general vicinity of drifters
Day 6	~4-hr Dark-to-Day drifter deployment centered on sunrise (05:10) with (and followed by) supporting CTD and plankton profiling	Drifters CTD
		pump or Multinet tows in general vicinity of drifters
Day 7	~4-hr Dark-to-Day drifter deployment centered on sunrise (05:10) with (and followed by) supporting CTD and plankton profiling	Drifters CTD
		pump or Multinet tows in general vicinity of drifters
Day 8	Water chemistry (CTDs + Winkler titrations); Multinet zooplankton tow(s); Ground-truth cameras (on CTD?) to Cam (centered on noon); Characterize zooplankton near buoy.	
	CTD profiles Winkler titrations; DIC+TA Multinet tows	
Day 9	Demob	

Every day - possible bongo net tows to collect living organisms.