

Barnes Cruise plan  
June 13-21

		Approx. schedule (max.)	
Tuesday, June 13	Day 1		Transit to Twanoh
	14 Day 2	09:00-19:00	Daytime drifter testing/deployment with supporting CTD and plankton profiling
	15 Day 3	09:00-19:00	Ground-truth cameras (on CTD?) to Cam (centered on noon); Characterize zooplankton near buoy. Drifter test if needed.
	16 Day 4	09:00-19:00	Daytime drifter deployment as needed, supporting CTD and plankton profiling
	17 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
	18 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
	19 Day 7	12:30 pm - Pump out at Union 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 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.
	21 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.