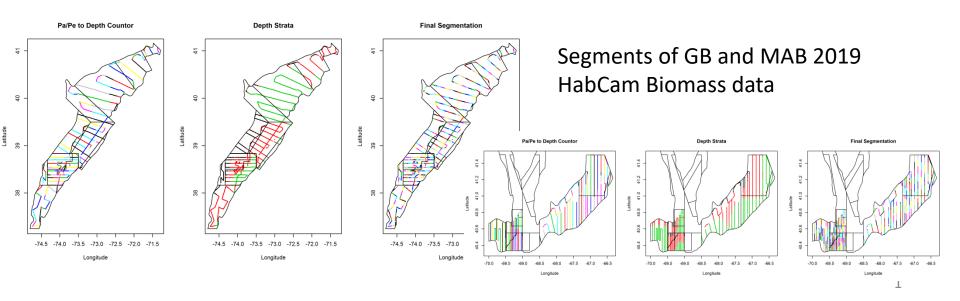
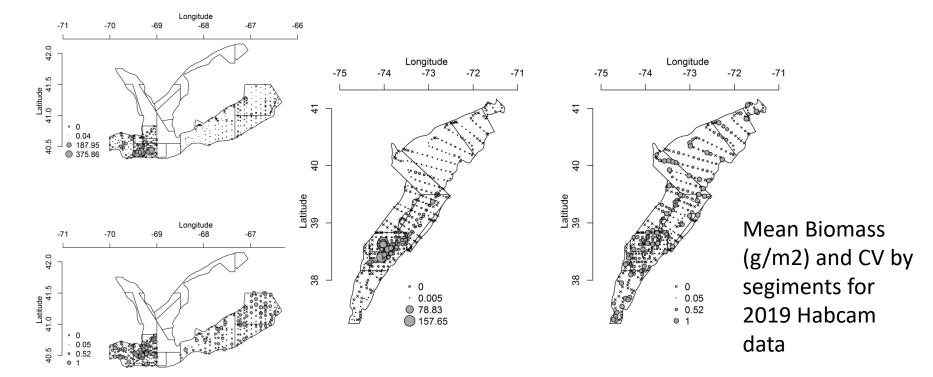
HabCam Design-based Stratified Mean Estimates

- Transects were separated into segments based on the following criteria:
 - Parallel or perpendicular to depth contour
 - 2. Distance between points (2km)
 - Depth strata (use maximum likelihood based change point analysis of depth partial residuals from GAM to determine depth thresholds)
 - 4. Distance along the transect (10km)
- Each segment was treated as one sample point. The mean count or weight and its
 variance was estimated by segment and stratum and weighted by total field of view of
 the images and segment length to estimate the total abundance or biomass and its
 variance.



HabCam Model-based VS Design-based Biomass Estimates (MT)

Zone		Design-based	Model-based	Simple Mean	SE	SE	SE	Sample Size
		Estimates	Estimates	Estimates	(DE)	(ME)	(SM)	(DE)
CL2-Acc	ess	10147	11710	12977	527	356	688	72
ET-F	-lex	25739	24357	73233	708	457	1923	60
H	HCS	17924	18302	20515	508	2273	606	74
ET-Flex-	CFF	16053	16924	16072	1240	1728	1469	31



HabCam Model-based Biomass Estimates For CA2-Access Broken Down

