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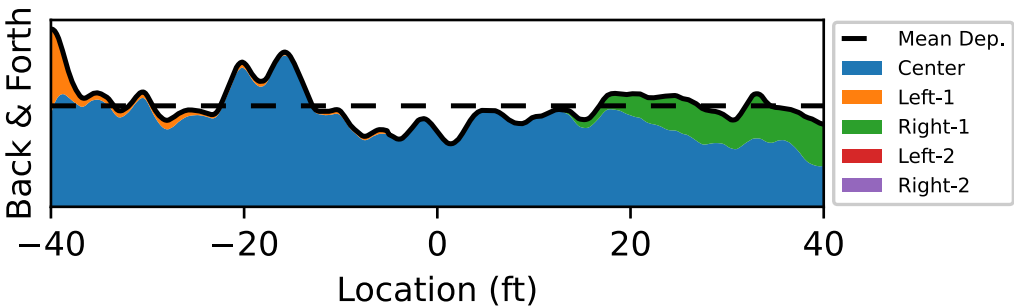
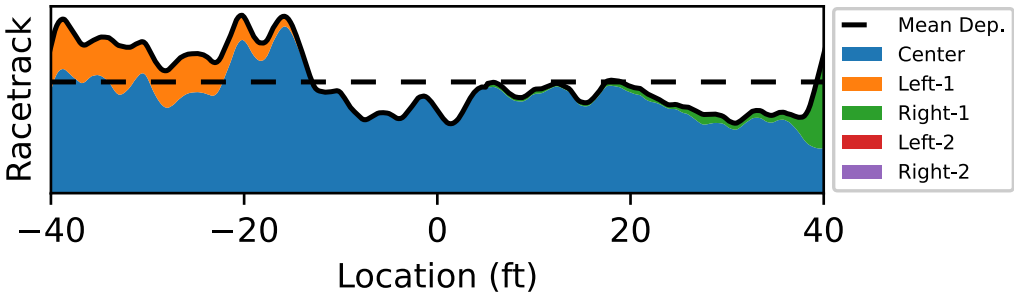
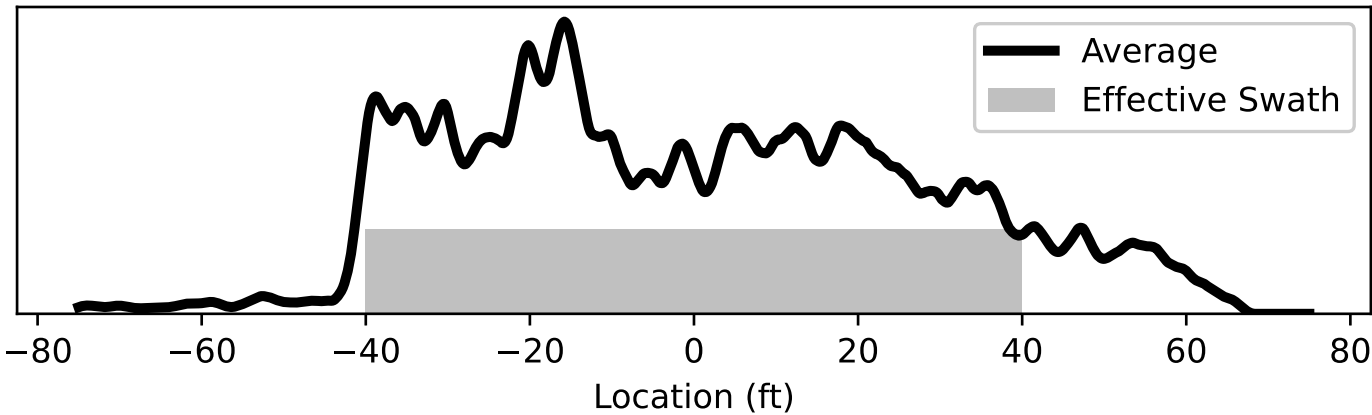
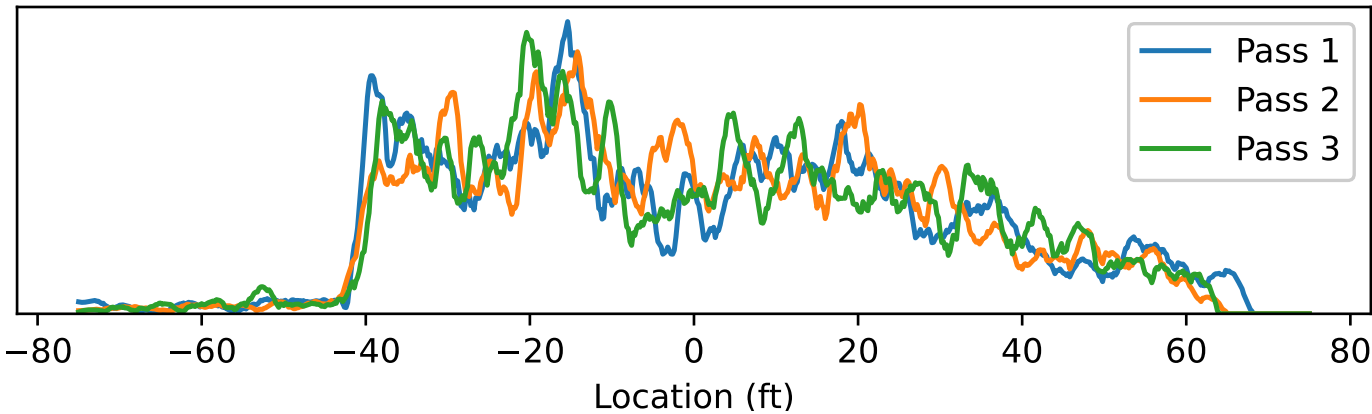
Aircraft	Reg. #:	N802ET
	Make:	Air Tractor
	Model:	AT-802A
	Wingspan:	59 ft
	Winglets?:	No

Spray System	Target Swath:	80 ft
	Target Rate:	5 gpa
	Boom Pressure:	42 psi
	Boom Width:	
	Boom Drop:	
	Nozzle Spacing:	

Nozzles	Set #1
	CP11TT SS @ 0°
	Orif#25 x48
	Set #2

		Pass 1	Pass 2	Pass 3	Average
Observables	Airspeed	175	167	164	168 mph
	Spray Height:	19	17	17	17.7 ft
	Wind Speed:	5	6	4	5 mph
	X-Wind Speed:	0.4	-0.5	-1.7	-0.6 mph
	Temperature:	-	-	-	88 °F
	Humidity:	-	-	-	37%

USDA Model	Category:	F
	VMD:	253 µm
	Dv0.1:	97 µm
	Dv0.9:	504 µm
	%v<100 µm:	8%
	%v<200 µm:	30%



Swath	RT	BF
70 ft	29 %	28 %
72 ft	30 %	28 %
74 ft	30 %	27 %
76 ft	29 %	26 %
78 ft	28 %	23 %
80 ft	28 %	20 %
82 ft	28 %	18 %
84 ft	28 %	19 %
86 ft	29 %	21 %
88 ft	30 %	24 %
90 ft	30 %	26 %