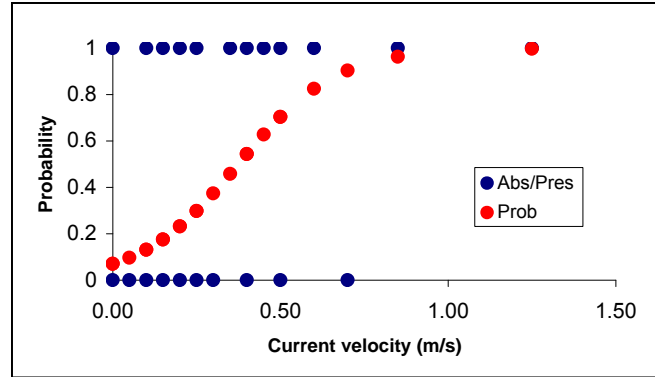


Buffer pad data for hickory shad spawning habitat

β_0_hat -2.578 LogL -44.631
 β_1_hat 6.881

Velocity	Num	Abs/Pres	Prob	logL
0.00	66	0	0.071	-4.832
0.05	8	0	0.097	-0.814
0.10	5	0	0.131	-0.704
0.15	5	0	0.176	-0.966
0.20	3	0	0.231	-0.789
0.25	5	0	0.298	-1.768
0.30	3	0	0.374	-1.407
0.40	2	0	0.544	-1.569
0.50	2	0	0.703	-2.430
0.70	1	0	0.904	-2.341
0.00	2	1	0.071	-5.302
0.10	3	1	0.131	-6.091
0.15	3	1	0.176	-5.216
0.20	2	1	0.231	-2.929
0.25	2	1	0.298	-2.422
0.35	2	1	0.458	-1.563
0.40	4	1	0.544	-2.438
0.45	1	1	0.627	-0.467
0.50	1	1	0.703	-0.352
0.60	1	1	0.825	-0.192
0.85	1	1	0.963	-0.037
1.25	1	1	0.998	-0.002



$$\pi(x) = \frac{1}{1 + e^{-\beta_0 - \beta_1 x}} = 1/(1 + \text{EXP}(-\beta_0_hat - \beta_1_hat * A6))$$

$$\ell(\beta_0, \beta_1) = \prod_{i=1}^n \pi(x_i)^{y_i} (1 - \pi(x_i))^{(1 - y_i)} \quad \text{logL} = \text{LN}((D6^{\wedge}C6) * (1 - D6)^{\wedge}(1 - C6)) * B6$$