

Policy 24-6
Bourne Conservation Commission
Shellfish Mitigation Calculation Sheet
As referenced in BWR 1.09(2)(a)

Impact Acreage x Habitat Loss Score x \$6.70/s.f. = Total Mitigation Payment

<u>STRUCTURE</u> <u>SEAWARD OF MHW</u>		<u>HABITAT</u> <u>LOSS SCORE</u>
Piling	100% habitat loss in footprint	1
Float	100% habitat loss in footprint Assumes minimum 2.5' depth at low tide	1
Docks/Piers	Assuming 1' above substrate for each foot of width, board spacing of no less than 3/4"	.5
Docks/Piers	Assuming 1.5' above substrate for each foot width, with grating to allow light transmission	.25
<u>EXAMPLE: 150' l.f., 4' wide, 1 – 10'10' float in 3' of water at MLW</u>		
25 – 12" x 12" pilings spaced 12' apart = 25 s.f. x 1.0 =		25 s.f. impact
150' x 4' dock with 3/4" board spacing (no grating) = 600 s.f. x 0.5 =		300 s.f. impact
1 – 10' x 10' float = 100 s.f. x 1.0 =		100 s.f. impact
		TOTAL: 425 S.F. IMPACT
		425 s.f. x \$6.70/ s.f. = \$2847.50

Adopted: February 1, 2024