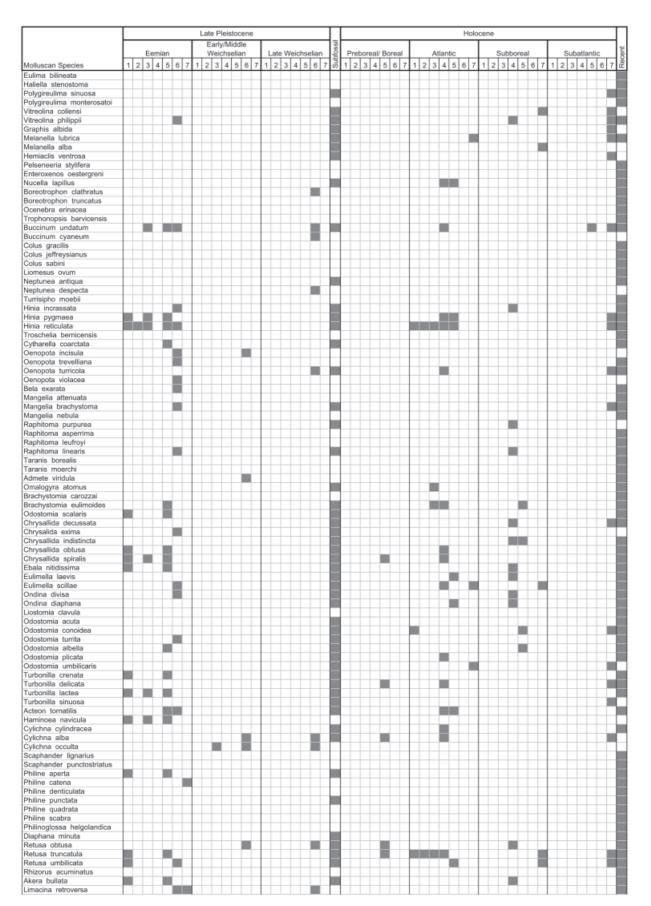
# Appendix 6

The species recorded within the seven areas through the seven stages.

During the Holocene the first occurrences among dated species are given, and so are the occurrences of species within each period for region 7. Holocene subfossil and recent occurrences of molluscan species are also shown. At the base of the table, the total of recorded species within each area and through time is enumerated.

264

		Late Pleistocene		Holocene	
		Early/Middle	.is		
Mallana Caralan	Eemian	Weichselian Late Weichselian	Preboreal/ Boreal	Atlantic Subboreal	Subatlantic 7 1 2 3 4 5 6 7
Molluscan Species Leptochiton asellus	1 2 3 4 5 6 7 1	2345671234567	101234567	1 2 3 4 5 6 7 1 2 3 4 5 6	7 1 2 3 4 5 6 7
fanleya hanleyi					
Callochiton septemvalvis					
schnochiton albus					
epidochitona cinereus onicella marmorea					
onicella rubra					
cissurella crispata					
atella vulgata					
felcion pellucidum					
epeta caeca					
othia fulva .cmaea tessulata					
cmaea virginea					
marginula fissura					
uncturella noachina					
fargarites helicinus					
Sibbula cineraria					
ibbula tumida ujubinus clelandi					
Calliostoma formosa					
Calliostoma zizyphinum					
kenea serpuloides					
ikenea basistriata					
heodoxus fluviatilis					
ittorina littorea					
Aelaraphe neritoides					
.ittorina mariae .ittorina obtusata					
ittorina saxatilis					
ittorina tenebrosa					
acuna pallidula					
acuna crassior					
acuna parva					
acuna vincta iydrobia neglecta					
lydrobia ulvae					
lydrobia ventrosa					
otamopyrgus antipodarum					
keneopsis planorbis					
Barleeia unifasciata					
Ivania abyssicola					
Ivania jeffreysi					
Ivania lactea Ivania cimicoides					
Alvania punctura					
Vivania cruenta					
Ivania scrobiculata					
Ivania jan-mayeni					
Cingula semistriata					
Cingula turgida Obtusella alderi					
Dotusella alden Dnoba aculeus					
Dnoba semicostata					
Dnoba proxima					
Dnoba vitrea					
lissoa albella					
tissoa inconspicua					
tissoa membranacea					
lissoa parva lissoa violacea					
kssiminea grayana					
aecum glabrum					
ittium reticulatum					
urritella communis					
urritella erosa					
porrhais pespelicani					
porrhais serresianus repidula fornicata					
apulus ungaricus					
amellaria perspicua					
elutina plicatilis					
elutina velutina					
rivia arctica					
rivia monacha					
mauropsis islandicus					
unatia alderi unatia catena					┍┫╷┼╷┼╷╄╸
unatia catena unatia montagui					
unatia pallida					
atica affinis					
riphora adversa					
erithiella metula					
erithiopsis barleei					
erithiopsis tubercularis					
pitonium clathratulum					
pitonium clathrus					
pitonium trevelyanum pitonium turtonis					
clis ascaris					
clis minor					
Aclis walleri					



#### 266

		Late Pleistocene		Holocene   Preboreal/ Boreal Atlantic Subbreal Subatlantic   7 0 1 2 3 4 5 6 7 1 2 3 4 5 6 7 1 2 3 4 5 6 7 1 2 3 4 5 6 7 1 2 3 4 5 6 7 1 2 3 4 5 6 7 1 2 3 4 5 6 7 1 2 3 4 5 6 7 1 2 3 4 5 6 7 1 2 3 4 5 6 7 1 2 3 4 5 6 7 1 2 3 4 5 6 7 1 2 3 4 5 6 7 1 2 3 4													
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Siphonodentalium lobatum																	
Entalina tetragona			$\square$														
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Dentalium vulgare																	
lucula nitidosa lucula nucleus			- 22														
lucula sulcata			- 27														
luculoma hanleyi																	
luculoma tenuis			12														
luculana minuta			E.														
luculana pernula																	
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Ausculus niger			+														
Aodiolaria tumida																	
crenella decussata																	
dipicola simpsoni			+														
hlamys islandica			+														
vequipecten opercularis																	
hlamys varia																	
Delectopecten vitreus																	
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Palliolum tigerinum																	
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Similipecten similis																	
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xinopsida orbiculata			+														
hyasira croulinensis			+														
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