

AMPHIBIAN EGG MASS COUNTS 2001

Park	ACAD		Site ID	Seal Cove Pond 1			
Site Description	pond						
GPS Location	X: 0548309						
Error (m)	7-6.1		Y: 4903443				
Field Crew	DKB		JLP		NKM		
Date	20 April 2001		Start Time (EST)	09 ⁰⁵		End Time (EST)	1040
Air Temp (°C)	10.5°		H ₂ O Temp (°C)	7°		pH	5.8
Weather	Clear	Part Cloud	Cloud	Fog	Drizzle	Shower	
stage (E) early=preneural fold, Gosner stages 1-12 (M) middle=neural fold-pre-tail bud, Gosner stages 13-17 (L) late=tailbud & beyond, Gosner stages > 17							
Species	Egg Masses				# of Sperm Clusters		
	# Egg Masses	Stage	% Mortality	Clear/Cloudy			
<del> Egg masses OKS </del>							

entered NKM

AMPHIBIAN EGG MASS COUNTS 2001							
Park	ACAD		Site ID	Big Heath Pond			
Site Description	Boggy						
GPS Location	X: 0554262						
Error (m)	± 3.5 Y: 4898275						
Field Crew	NKM		JLP		DKB		
Date	20 April		Start Time (EST)	1435		End Time (EST)	1505
Air Temp (°C)	9°		H ₂ O Temp (°C)	16°		pH	4.4
Weather	Clear	Part Cloud	Cloud	Fog	Drizzle	Shower	
Stage: (E) early=preneural fold, Gosner stages 1-12 (M) middle=neural fold-pre-tail bud, Gosner stages 13-17 (L) late=tailbud & beyond, Gosner stages > 17							
Species	Egg Masses				# of Spent Clusters		
	# Egg Masses	Stage	% Mortality	Clear/Cloudy			
RASY	2	E	10%				
AMMA	1	E		cloudy			

entered NKM

AMPHIBIAN EGG MASS COUNTS 2001

Park:	ACAD		Site ID:	EB Wetland Seal Cove Rd		
Site Description:	pond					
GPS Location:	X: 0549100					
Error (m):	*1-9.2		Y: 4903227			
Field Crew:	DKB		JLP		Wkh	
Date:	20 April 01		Start Time (EST):	1203		End Time (EST): 1230
Air Temp (°C):	11°		H ₂ O Temp (°C):	6.5		pH: 4.4
Weather:	☒ Clear	☐ Part Cloud	☐ Cloud	☐ Fog	☐ Drizzle	☐ Shower
Stage: (E) early=preneural fold, Gosner stages 1-12 (M) middle=neural fold-pre-tail bud, Gosner stages 13-17 (L) late=tailbud & beyond, Gosner stages > 17						
Species	Egg Masses				# of Sperm Clusters	
	# Egg Masses	Stage	% Mortality	Clear/Cloudy		
RASY	3	E	0	Clear	✓	

entered Wkh

AMPHIBIAN EGG MASS COUNTS 2001							
Park	ACAD		Site ID	Sunken Heath Vernal Pond			
Site Description	Vernal Pond						
GPS Location	X: 0555926						
Error (m)	7-6,7		Y: 4914420				
Field Crew	DKB		NKM				
Date	4/21/01		Start Time (EST)	09:05		End Time (EST)	09:16
Air Temp (°C)	11.0		H ₂ O Temp (°C)	4.5		pH	5.5
Weather	Clear	Part Cloud	Cloud	Fog	Drizzle	Shower	
Stage: (E) early=preneural fold, Gosner stages 1-12 (M) middle=neural fold-pre-tail bud, Gosner stages 13-17 (L) late=tailbud & beyond, Gosner stages > 17							
Species	Egg Masses				# of SpERM Clusters		
	# Egg Masses	Stage	% Mortality	Clear/Cloudy			
RASY	6	E	0	clear	—		

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AMPHIBIAN EGG MASS COUNTS 2001

Park	ACAD	Site ID	Steel Creek Cuerberd Pond			
Site Description	Pond					
GPS Location	X:					
Error (m)	+/-	Y:				
Field Crew	DKB		JLP			
Date	4/24/01	Start Time (EST)	14:08	End Time (EST)	14:25	
Air Temp (°C)	11.5	H ₂ O Temp (°C)	17.0	pH	4.3	
Weather	Clear	Part Cloud	Cloud	Fog	Drizzle	Shower
Stage: (E) early=preneural fold, Gosner stages 1-12 (M) middle=neural fold-pre-tail bud, Gosner stages 13-17 (L) late=tailbud & beyond, Gosner stages > 17						
Species	Egg Masses				# of Sperm Clusters	
	# Egg Masses	Stage	% Mortality	Clear/Cloudy		
RAS4	199	E	10%			

AMPHIBIAN EGG MASS COUNTS 2001

Park:	LAD		Site ID:	Lower Precipice Reserve Pond		
Site Description:	pond					
GPS Location:	X: 0564901					
Error (m):	+16.6		Y: 4910589			
Field Crew:	DKB		JLP		NKM	
Date:	27 April		Start Time (EST):	0916		End Time (EST): 1004 0940
Air Temp (°C):	10°		H ₂ O Temp (°C):	8		pH: 6.3
Weather:	Clear	Part Cloud	Cloud	Fog	Drizzle	Shower
Stage: (E) early=preneural fold, Gosner stages 1-12 (M) middle=neural fold-pre tail bud, Gosner stages 13-17 (L) late=tailbud & beyond, Gosner stages > 17						
Species	Egg Masses				# of Sperm Clusters	
	# Egg Masses	Stage	% Mortality	Clear/Cloudy		
AMMA	1	E	0	clear		
AMMA	1	E	0	cloudy		

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AMPHIBIAN EGG MASS COUNTS 2001						
Park	ACAD		Site ID	Upper Precipicey Pond		
Site Description	pond (cattail) ^{blower}					
GPS Location	X: 0564866					
Error (m)	17.5		Y: 4910552			
Field Crew	JLP		DKB		NKM	
Date	27 April		Start Time (EST)	09100		End Time (EST)
						0915
Air Temp (°C)	10°		H ₂ O Temp (°C)	8.5°		pH: 5.8
Weather	Clear	☒ Part Cloud	Cloud	Fog	Drizzle	Shower
stage: (E) early=proneural fold, Gosner stages 1-12 (M) middle=neural fold-pre-tail bud, Gosner stages 13-17 (L) late=tailbud & beyond, Gosner stages > 17						
Species	Egg Masses				# of Spam Clusters	
	# Egg Masses	Stage	% Mortality	Clear/Cloudy		
Amma	+++ 5	E	10%	clear		

AMPHIBIAN EGG MASS COUNTS 2001

Park	ACAD	Site ID	Seawall Pond			
Site Description	Permanent Pond					
GPS Location	X: 0555194					
Error (m)	7-5.1	Y: 4898451				
Field Crew	DKB	12:00		12:50		
Date	5/1/01	Start Time (EST)	12:05	End Time (EST)	12:50	
Air Temp (°C)	16.0	H ₂ O Temp (°C)	10.5	pH	4.5	
Weather	Clear	Part Cloud	Cloud	Fog	Drizzle	Shower
Stage: (E) early=pre-neural fold, Gosner stages 1-12 (M) middle=neural fold-pre-tail bud, Gosner stages 13-17 (L) late=tail bud & beyond, Gosner stages > 17						
Species	# Egg Masses	Stage	% Mortality	Clear/Cloudy	# of Sperm Clusters	
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AMPHIBIAN EGG MASS COUNTS 2001

Park:	ACAD	Site ID:	~~Recepice~~ ~~Callant~~ ~~Thers~~ Schooner Head wetland			
Site Description:	swamp					
GPS Location:	X: 0564987					
Error (m):	+/- 5.1	Y: 4911109				
Field Crew:	NKM		JLP			
Date:	1 May 2001	Start Time (EST):	1000	End Time (EST):	1033	
Air Temp (°C):	13°	H ₂ O Temp (°C):	12°	pH:	—	
Weather:	Clear	☒ Part Cloud	Cloud	Fog	Drizzle	Shower
Stage: (E) early=preneural fold, Gosner stages 1-12 (M) middle=neural fold-pre-tail bud, Gosner stages 13-17 (L) late=tailbud & beyond, Gosner stages > 17						
Species	Egg Masses				# of Sperm Clusters	
	# Egg Masses	Stage	% Mortality	Clear/Cloudy		
AMMA	1	E	10%	clear		

AMPHIBIAN EGG MASS COUNTS 2001

Park:	ACADIA		Site ID:	ENTRANCE STATION POND	
Site Description:	Bene Pond				
GPS Location:	X: 0564937				
Error (m):	± 5.7		Y: 4910391		
Field Crew:	NKM		JLP		
Date:	5/1/01	Start Time (EST):	1125	End Time (EST):	1146
Air Temp (°C):	9.0	H ₂ O Temp (°C):	11.5	pH:	—
Weather:	Clear	Part Cloud	Cloud	Fog	Drizzle
Shower					
Stage (E) early=pre-neural fold, Gosner stages 1-12 (M) middle=neural fold-pre-tail bud, Gosner stages 13-17 (L) late=tail bud & beyond, Gosner stages > 17					
Species	Egg Masses				# of SpERM Clusters
	# Egg Masses	Stage	% Mortality	Clear/Cloudy	
AMMA	34	E	13%	clear	—

AMPHIBIAN EGG MASS COUNTS 2001

Part:	AZADN		Site ID:	~~Schoolhouse Drainage~~ Dudley Pond		
Site Description:	pond					
GPS Location:	X: 0565396					
Error (m):	±1-4.7		Y: 4910261			
Field Crew:	JLP		NKM			
Date:	5/1/01		Start Time (EST):	1157	End Time (EST): 1220	
Air Temp. (°C):	12.0°		H ₂ O Temp (°C):	10.0	pH: —	
Weather:	Clear	Part Cloud	Cloud	Fog	Drizzle	Shower
Stage: (E) early=preneural fold, Gosner stages 1-12 (M) middle=neural fold-pre-tail bud, Gosner stages 13-17 (L) late=tailbud & beyond, Gosner stages > 17						
Species	Egg Masses				# of SpERM Clusters	
	# Egg Masses	Stage	% Mortality	Clear/Cloudy		
ANURA	5	E	2%	clear	—	
ANURA	1	M	10%	clear		

AMPHIBIAN EGG MASS COUNTS 2001

Park:	ACAD	Site ID:	B. g. Heath			
Site Description:						
GPS Location:	X: 0554253					
Error (m):	*1-3.3	Y: 4898300				
Field Crew:	DKB					
Date:	5/1/01	Start Time (EST):	11:20	End Time (EST):	11:50	
Air Temp (°C):	8.0	H ₂ O Temp (°C):	15.0	pH:	4.5	
Weather:	Clear	Part Cloud	Cloud	Fog	Drizzle	Shower
Stage: (E) early=preneural fold, Gosner stages 1-12 (M) middle=neural fold-pre-tail bud, Gosner stages 13-17 (L) late=tailbud & beyond, Gosner stages > 17						
Species	Egg Masses				# of Sperm Clusters	
	# Egg Masses	Stage	% Mortality	Clear/Cloudy		
AMMA	16	E	5	Clear	—	
AMMA	3	E	0	cloudy	—	

AMPHIBIAN EGG MASS COUNTS 2001

Park:	ACAD	Site ID:	Little Turtle Pond			
Site Description:	pond					
GPS Location:	X: 0559639					
Error (m):	+/- 8.4	Y: 4914234				
Field Crew:	JLP	Nkm				
Date:	5/2/01	Start Time (EST):	1325	End Time (EST):	1400	
Air Temp (°C):	25°	H ₂ O Temp (°C):	21.0°	pH:	5.8	
Weather:	Clear	Part Cloud	Cloud	Fog	Drizzle	Shower
Stage: (E) early=preneural fold, Gosner stages 1-12 (M) middle=neural fold-pre tail bud, Gosner stages 13-17 (L) late=tailbud & beyond, Gosner stages > 17						
Species	Egg Masses				# of SpERM Clusters	
	# Egg Masses	Stage	% Mortality	Clear/ Cloudy		
AMMA	4	E	2	cloudy	—	

AMPHIBIAN EGG MASS COUNTS 2001

Parish	ACAD	Site ID	Little Pigeon pond Beaver		
Site Description	pond				
GPS Location	X: 056477D				
Error (m)	+/- 7.5	Y: 4911080			
Field Crew	JLP	Nkm			
Date	1 May 2001	Start Time (EST)	1050	End Time (EST)	1105
Air Temp (°C)	12°	H ₂ O Temp (°C)	9.5°	pH	—
Weather	Clear	Part Cloud	Cloud	Fog	Drizzle
Stage: (E) early=preneural fold, Gosner stages 1-12 (M) middle=neural fold-pre-tail bud, Gosner stages 13-17 (L) late=tailbud & beyond, Gosner stages > 17					
Species	# Egg Masses	Stage	% Mortality	Clear/Cloudy	# of Spem. Clusters
AMMA	1	E	5%	cloudy	
AMMA	21	E	5%	clear	

Isle Au Haut

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AMPHIBIAN EGG MASS COUNTS 2001							
ACAD		Site 6: Pond					
Site Name		Temporary Pond					
Date		5/11/01					
Time		Start Time (EST)					
End Time							
Air Temp (°C)		H ₂ O Temp (°C)		Wind Speed (km/h)			
Weather		Clear	Part Cloud	Cloud	Fog	Drizzle	Shower
Stage: (E) early-neurula fold, Gosner stage 1 & 2 (M) middle-neurula fold-pre tail bud, Gosner stages 3-7 (L) late-tailbud & beyond, Gosner stages 8-17							
Species	Egg Masses					Spawning	
	Y Egg Masses	Stage	Y Stage	Y Stage	Y Stage		
AMMA							
RASY	Hatched (many tadpoles)						

Isle Au Haut

AMPHIBIAN EGG MASS COUNTS 2001							
Pool	ACAD		Site ID	Site 3 - Pond			
Site Description	Temporary Pond						
GPS Location	X: 0528873						
Elevation	*184 Y: 4874878						
Field Crew	DKB		JLP, BC		NKM		
Date	5/11/01		Start Time (EST)	08:50		End Time (EST)	09:10
Air Temp (°C)	17		H ₂ O Temp (°C)	13.5		Rel. Humidity (%)	5.5
Weather	Clear	Part Cloud	Cloud	Fog	Drizzle	Shower	
Stages: (E) early-pre-neural fold, Gosner stages 1-12 (M) middle-neural fold-pre-tail bud, Gosner stages 13-17 (L) late-tail bud & beyond, Gosner stages 18-25							
Species	Egg Masses				Water Spent Clusters		
	# Egg Masses	Stage	% Mortality	Clear/Cloudy			
AMMA	15	L ~~00~~	0	clear	-		
RASY	1	Hatched					

Isle Au Haut

AMPHIBIAN EGG MASS COUNTS 2001

Base	ACAD	Site	1		
Site Description	Temporary Pond				
CPS Location	X: 0529387				
Event (m)	*1-9-1	Y:	4876189		
Field Crew	JLP/MMH	BSC/DKB	J. Cousins		
Date	5/11/01	Start Time (EST)	07:45	End Time (EST)	
Air Temp (°C)		H ₂ O Temp (°C)		Wind	
Weather	<u>Clear</u>	Part Cloud	Cloud	Fog	Drizzle
(E) early=pre-neur. fold, Gosner stages 1-12 (M) middle=neur. fold-pre-tail bud, Gosner stages 13-17 (L) late=tail bud & beyond, Gosner stages 18-25					
Species	Egg Masses				# of Sporn Clusters
	# Egg Masses	Stage	% Mortality	Clear/Cloudy	
AMMA	195	M & E		mostly cloudy	
RASY	8	hatched not cult (L)			

AMPHIBIAN EGG MASS COUNTS 2001

Pool	ACAD	Site ID	N. Breakneck Pond		
Site Description	pond				
GPS Location	X: —				
Elev. (m)	+/- —	Y: —			
Field Crew	NKM				
Date	16 May	Start Time (EST)	1347	End Time (EST)	1500
Air Temp (°C)	11.5°	H ₂ O Temp (°C)	13.5	Wind	—
Weather	Clear	Part Cloud	Cloud	Fog	Drizzle Shower
Stage: (E) early-neurula fold, Gosner stages 1-12 (M) middle-neurula fold, pre-tail bud, Gosner stages 13-17 (L) late-tailbud & beyond, Gosner stages > 17					
Species	# Egg Masses	Stage	% Mortality	Clear/Cloudy	Shrimp/Unseen
AMMA	5	L	20%	clear	
AMMA	1	E?		cloudy	
AMMA	2	E	1%	clear	

★ notes

5/16

AMPHIBIAN EGG MASS COUNTS 2001

Page: **AC40** Site ID: **Little Turtle Pond**

Site Description: **pond**

GPS Location: X: **—**

Spot (m): +/- **—** Y: **—**

Field Crew: **NKm**

Date: **16 May** Start Time (EST): **1237** End Time (EST): **1346**

Air Temp (°C): **11.5°** H₂O Temp (°C): **10°** pH: **—**

Weather: Clear Part Cloud Cloud Fog Drizzle Shower

Stage: (E) early-neurula fold, Gosner stages 4-12
(M) middle-neurula fold-pre-tail bud, Gosner stages 13-17
(L) late-tail bud & beyond, Gosner stages 17+

Species	Egg Masses				% of Spots Observed
	# Egg Masses	Stage	% Mortality	Clear/Cloudy	
AMMA	2	M	50%	cloudy	

AMPHIBIAN EGG MASS COUNTS 2001

Park:	ALSD		Site ID:	Duck Pond (west side of ASD)			
Site Description:	pond / marsh / Bog						
GPS Location:	X: 0549463						
Error (m):	1-7.2		Y: 4907594				
Field Crew:	DNB		JUP				
Date:	16 May 01		Start Time (EST):	1241		End Time (EST):	1300
Air Temp (°C):	13.0		H ₂ O Temp (°C):	13.0		pH:	
Weather:	Clear	Part Cloud	Cloud	Fog	Drizzle	Shower	
Stage: (E) early=preneural fold, Gosner stages 1-12 (M) middle=neural fold-pre-tail bud, Gosner stages 13-17 (L) late=tailbud & beyond, Gosner stages > 17							
Species	Egg Masses				# of Sperm Clusters		
	# Egg Masses	Stage	% Mortality	Clear/Cloudy			
ANURA ^(TH)	10	MID	15	clear			
LARVA	1	late hatching					