

MSI Research Personnel & Major Events

Year	Graduate Student(s)	Assistant(s)	CWS Observer
1995	Krista Amey	Bridget Morrison	Jason Hudson
1996	Krista Amey <i>Colour aerial photography flown</i>	Adam Webber, Kim Lambe	Jason Hudson
1997	Julie Paquet <i>Started recording "hits" from terns</i> <i>Dry summer (122 mm)</i> <i>Plant survey by Hal Hinds 13-14 August</i>	Krista Amey	Jason Hudson
1998	Julie Paquet <i>Leach's Storm-petrel burrow survey started</i> <i>Dry summer (121 mm)</i>	Sue Tattersall, Kate Devlin	Jason Hudson
1999	Kate Devlin <i>Start of puffin burrow census</i> <i>Leach's Storm-petrel burrow survey concluded</i> <i>Tourist Questionnaire</i> <i>ARTE metapopulation study began</i> <i>Metal field-readable bands first used on puffins</i>	Laurel Bernard	Jason Hudson
2000	Kate Devlin, Dedreic Grecian <i>Lethal gull control discontinued by CWS</i> <i>Puffin burrow survey completed</i> <i>Razorbill nest survey completed</i> <i>Intensive Honours study of impact of disturbance on tern breeding success, by Chantal Gagnon</i>	Chantal Gagnon	Nick Maclellan
2001	Kate Devlin, Dedreic Grecian <i>1st year with no CWS observer; succession of CWS technicians instead</i> <i>1 pair Roseate Terns nested, chick hatched – probably fledged</i> <i>1 pair Laughing Gulls probably nested</i> <i>4 HERG nests destroyed on MSI</i> <i>Alcid tower counts reduced to morning only</i> <i>Jetty/Tramway destroyed in fall</i> <i>Helicopter flyby with Minister John Manley</i> <i>Report contains Appendix on Puffin resighting effort by Andre Breton</i>	Becky Manley	Andrew Macfarlane, Andrew Kennedy
2002	Kate Devlin <i>Landed by helicopter</i> <i>Alcid tower counts discontinued</i> <i>1 Roseate Tern nest - failed</i> <i>2 Black Tern nests - failed</i>	Amie Black, Sarah Dauncey	Chris Novak

2 Laughing Gull nests

2003	Kate Devlin, Mathieu Charette	Amie Black, Sarah Dauncey	Chris Novak
	<i>Roseate Tern restoration attempted</i>		
	<i>First mass laying of Murres</i>		
	<i>2 Black Tern nests - failed</i>		
	<i>2 Laughing Gull nests – probably fledged</i>		
2004	Laura Minich, Amie Black	Katie Pindell	Keith Galbraith
	<i>Very poor tern success</i>		
	<i>Roseate Tern restoration continued</i>		
	<i>2 Black Tern nests – failed</i>		
2005	Amie Black, Alex Bond	Sara Fraser	Peter Bohan
	<i>Tern colony failed</i>		
	<i>2 Black Tern nests – failed</i>		
	<i>2 Laughing Gull nests – failed</i>		
	<i>Roseate Tern restoration attempted</i>		
	<i>Red-billed Tropicbird seen</i>		
	<i>Solar panels in place</i>		
	<i>Began recording depredations</i>		
	<i>Report Appendix IV summarises murre nesting to date</i>		
2006	Alex Bond, Travis Clarke	Gabrielle Bouchard	Peter Bohan
	<i>New jetty in place</i>		
	<i>Satellite transmitters implanted in Razorbills</i>		
	<i>Tern colony abandoned</i>		
	<i>Turbine tower installed, no blades</i>		
	<i>Highest rainfall recorded (469 mm)</i>		
2007	Travis Clarke	Emily Hines, Robin MacNearney	Colin Buhariwalla
	<i>"Patriots' Day Storm" 19 April, washed over north end of island</i>		
	<i>Tern colony abandoned</i>		
	<i>Gull-hunting 5-15 May</i>		
	<i>Radios deployed on Razorbills</i>		
	<i>Collaboration began with Becky Holberton</i>		
	<i>New boardwalks to blinds</i>		
	<i>Turbine operated throughout season</i>		
	<i>Borrellia garinii (European Lyme disease) identified in 7% (2/28) of ticks Ixodes uriae on MSI</i>		
2008	Kirsten Bowser	Manuel Ballasteros	Darren Ogden
	<i>Tern colony abandoned</i>		
	<i>1 nest of Black Guillemot</i>		
	<i>2x/day gull counts begun</i>		
	<i>Weekly reports begun</i>		
	<i>Turbine operated throughout season</i>		

<p>2009 Kirsten Bowser <i>Tern colony abandoned</i> <i>Turbine non-functional (winter damage)</i> <i>Auk condition project begun with Becky Holberton</i> <i>Water system finally fully-functional in house</i> <i>Phone service removed by conversion to digital</i> <i>Confirmation of <u>Borrelia</u> in island ticks</i></p>	<p>Emily Tompkins</p>	<p>Joel Davey</p>
<p>2010 Kevin Kelly <i>Tern colony abandoned</i> <i>Turbine not deployed in season</i> <i>U.S. cell phone used; wireless internet installed</i> <i>UNB operated CWS Observer role on contract</i> <i>Auk condition project continued</i> <i>Lyme-disease-like symptoms in Bryan Martin; treated in Grand Manan</i></p>	<p>Catherine Jardine, Bryan Martin</p>	
<p>2011 Kevin Kelly <i>Tern colony abandoned</i> <i>Turbine not deployed in season</i> <i>UNB operated CWS Observer role on contract</i> <i>Auk condition project continued</i> <i>Gannets on land</i> <i>1st records (?) of Manx Shearwater on land at night; Prothonotary Warbler</i> <i>Collaboration with Daniel Hanley</i></p>	<p>Erin Whidden, Rebecca Standen</p>	
<p>2012 Kevin Kelly <i>1st Gannet nest (failed)</i> <i>UNB operated CWS Observer role on contract</i> <i>Puffin condition project continued</i> <i>Gull fecal samples collected for genetic screening for auk DNA</i> <i>Turbine not deployed in most of season (up in May)</i></p>	<p>Alys Granados, Brian Koval</p>	
<p>2013 Lauren Scopel <i>Lethal gull control by nuisance control specialist, 21-23 June</i> <i>UNB operated CWS Observer role on contract</i> <i>Turbine not deployed in most of season</i> <i>2nd highest rainfall recorded (397mm)</i> <i>Lowest puffin productivity ever (15%)</i> <i>Latest puffin laying (27 May)</i></p>	<p>Sydney Sheedy, Caitlin Smith</p>	
<p>2014 Linda Takahashi <i>Lethal gull control by nuisance control specialist June 8-9 and June 20-22</i> ARCTIC TERN COLONY BRED SUCCESSFULLY!! <i>Turbine broken, not deployed</i> <i>GPS tracking of breeding razorbills and puffins</i> <i>Highest July rainfall recorded</i> <i>Tufted Puffin (new to MSI and eastern Canada) seen 4 times in June & July, ashore as well as at sea</i></p>	<p>Kate Shlepr, Stephanie Symons</p>	<p>Jared Ketchum</p>

