



Memorandum

To: National Park Service
Northeast Region
Boston, Mass.

Date: August 27, 2014

Project No.: 33281.07

From: Vanasse Hangen Brustlin, Inc.

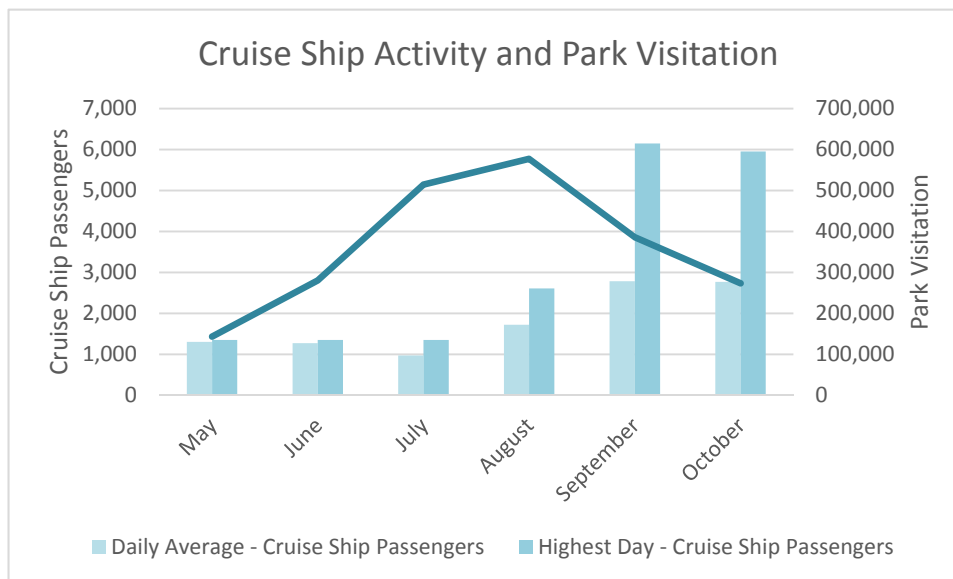
Re: Acadia National Park
Transportation Data Collection
Cadillac Mountain Summit

Attached are data collected on Sunday August 17, 2014 at the Cadillac Mountain Summit. VHB staff recorded traffic volumes and bus arrival/departure times from 8:00 am to 4:15 pm. We also conducted general observations of traffic and pedestrian flow and offer the following comments.

Activity Levels

Three cruise ships were in port on Sunday August 17th – Holland America Line's *Maasdam* (1258 passengers) and Veendam (1350 passengers) and American Cruise Lines' *Independence* (100 passengers). The day's total of 2706 cruise ship passengers was the highest of the summer to date. It is the 21st highest daily total expected during 2014, with September and October being the busiest months for cruise ship activity. More details regarding the 2014 cruise ship schedule are provided in the attachments to this memorandum.

As illustrated below, while August is not the busiest month for cruise ship activity, it is the busiest month for visitation at Acadia National Park. Data from the park are not yet available to determine how August 17th compared to other days of the year.¹



¹ Possible sources of the data include activity at the Loop Road Entrance Station and the traffic loop counters on Cadillac Mountain Road.

The weather on August 17th was warm but somewhat overcast in the early morning and later afternoon. There were two brief (5 minutes) showers during the day. Only in the late afternoon were the views of Bar Harbor from the summit significantly obscured by fog. The weather may have affected non-bus visitation at certain times of the day, but it is unlikely that the weather affected the visitation patterns of buses. All of the buses observed loading cruise ship passengers in downtown Bar Harbor were later observed at the Cadillac Mountain summit.

Tour Activity

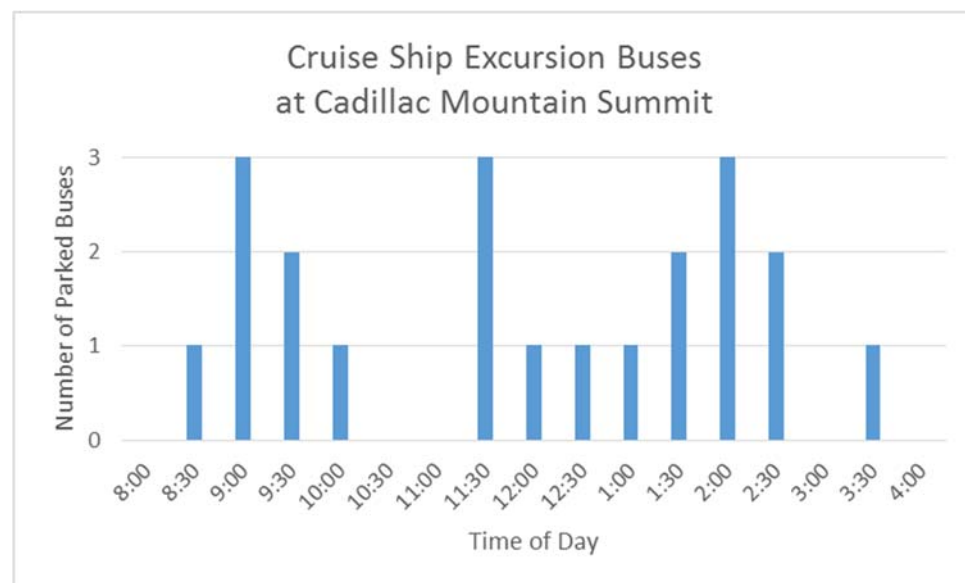
The tour activity at the summit of Cadillac Mountain included excursion buses from the cruise ships, commercial motor coach tours visiting the park, the park concession tour operators, and minivan tours provided by local taxi operators. On the day of the counts there were 15 excursion bus trips from the cruise ships, 3 commercial motor coach tours visiting the park, 13 trips by the concessions buses, and 15 taxi tours.²

Cruise Ship Excursion Buses

The majority of cruise ship visitation during the summer is from the two Holland America cruise ships in the harbor on the day of the counts. Details of the land excursions available to passengers is provided in the attachments to this memorandum.

During the summer Holland America offers three motor coach excursions into Acadia NP that include a stop at the Cadillac Mountain summit. There are morning, midday, and afternoon excursions available. On the day of the counts 8 different motor coaches were used to make 15 excursion trips to the summit. This included three buses that made three trips each.

The excursions stopped at the summit for 25 to 30 minutes. The excursion buses, along with all other non-concession tour buses, park in the last four designated curbside parking spaces. At times there were as many as three of the cruise ship excursion motor coaches on the summit at the same time.



² On the day of the count there were also two non-commercial group visits - a shuttle bus from an assisted living facility and a van from a children's camp. Both arrived at the summit in the later afternoon and parked among the automobile parking spaces.

Commercial Motor Coach Tours

There were two motor coach tour buses arriving at the summit during the day. One was from Pennsylvania and the other from Massachusetts. Both arrived before 9:00 am and stayed 20 to 30 minutes. There was also a Sprinter minibus (approximately 16 passengers) that arrived at 12:30 pm and stayed for one hour.

Concession Tour Operators

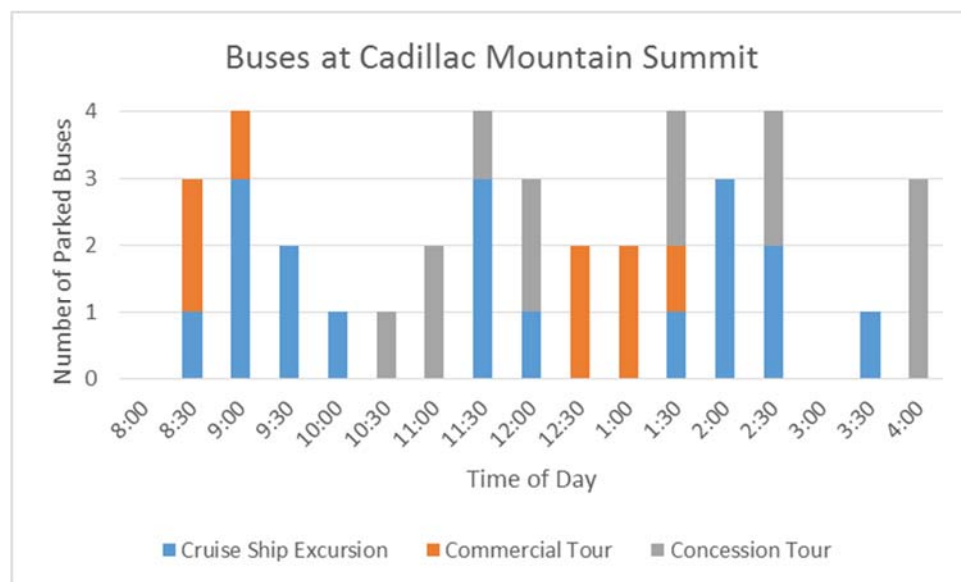
The two concession tour operations made a total of 13 trips to the summit – 9 by Oli’s trolley and 4 by Acadia National Park Tours. Oli’s Trolley typically stays at the summit for 20 minutes while the Acadia National Park school buses stay for 30 minutes.

The concessions buses are assigned the first two bus parking spaces. Twice there were two Oli’s Trolleys on the summit at the same time (approximately 1:30 pm and 2:30 pm), twice both an Oli’s Trolley and an Acadia National Park Tour bus at the same time (11:00 am and noon), and once there were two Acadia National Park Tour buses and an Oli’s Trolley at the same time (4:00 pm).

Taxi Tours

Several Bar Harbor taxi companies offer guided tours of the park, typically using minivans. Some 15 such trips in marked vehicles were observed. They would spend 15 to 30 minutes at the summit. Most (11) arrived between 10:00 am and 12:30 pm. The taxis parked in the standard parking spaces. There were as many as four on the summit at the same time.

The designated bus parking area at the summit is along the sidewalk at the end of the circle. There is room for 6 buses, with two of the spots signed specifically for the concessions buses. The chart below illustrates the number of buses parked in the bus parking area at the summit. There was a maximum of four at one time, and this occurred four times during the day. The bus parking was monitored continuously during the day by an employee working for the cruise lines and often by a park ranger. Use of the bus parking was managed well, with the drivers coordinating with each other to move buses forward once one left. The drivers and tour guides also sometimes had to coordinate when passengers alighted from the buses. The sidewalk along the bus parking is less than 4 feet wide and one section is less than 2 feet wide due to placement of signs.

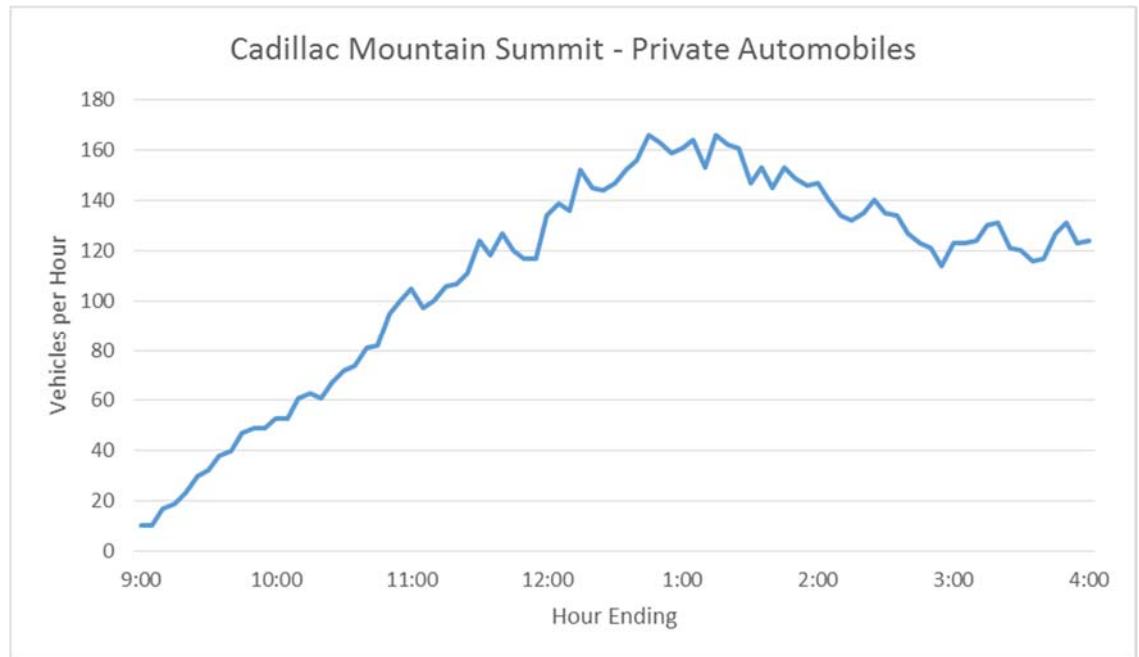


Private Automobile Activity

Vehicles arriving and departing the summit were counted when they passed the first parking space at the summit. Vehicles were recorded in five minute intervals. The complete counts are included in the attachments to this memorandum.

Number of vehicles

There were 966 private automobiles and five RVs driven up to the summit during the count period.³ As shown in the chart below, hourly volumes exceeded 160 at the busiest time. Several times as many as 20 to 25 vehicles arrived in a five-minute period. These surges tended to occur when private automobiles were queued behind buses and bicyclists.



Parking Occupancy

The number of cars at the summit at a given time was calculated from the arrival and departure times of the cars, confirmed with spot counts. There are 119 parking spaces on the summit, including 5 handicap parking spaces. The parking was full much of the time between the hours of 12:30 pm and 2:00 pm.

At times 10 to 15 cars were waiting/searching for an available parking space. Despite this, recirculating cars were relatively few. Most of the time drivers were in queue behind another driver waiting while someone else backed out of a parking spot. In the meantime, other upstream cars typically unparked so that those in the queue frequently encountered an available parking space once the queue began moving again.

³ Based on the results of a separate study that showed an average of 2.9 persons per vehicle (PPV) at the summit, the estimated number of visitors by private automobile during the count was 2,800.

**Cadillac Mountain Summit Peak Parking Occupancy
Sunday, August 17, 2014**

8:00am	8:30am	9:00am	9:30am	10:00am	10:30am	11:00am	11:30am	12:00n
10	16	24	32	45	65	75	93	117
	12:30pm	1:00pm	1:30pm	2:00pm	2:30pm	3:00pm	3:30pm	4:00pm
	125	135	124	124	112	103	99	110

Note: Counts exclude buses and NPS vehicles, but do include taxi tour vans. Counts also include some employee parking. Four parking spaces were observed occupied all or most of the day either by Dawnland (Eco-Center retail concession) employees or the cruise ship bus monitor. There may have been other employee parking not readily identified.

The Blue Hill Overlook parking lot is about one-quarter mile below the summit. Spot checks were made of the parking occupancy during the day. The parking lot has 38 spaces. It was never filled during the day.

**Blue Hill Overlook Parking Occupancy
Sunday, August 17, 2014**

8:00am	9:00am	10:00am	11:00am	12:00n	1:00pm	2:00pm	3:00pm	4:00pm
0	2	5	7	16	16	8	3	4

Note: The typical length of stay in this parking lot appears to be very short. Parking counts can fluctuate significantly and the observations may not have recorded peak parking during the hour.

Parking Duration

The count of the vehicles arriving and the calculation of parking occupancy allows for a calculation of average length of stay at the summit for private automobiles⁴. Private vehicles were at the summit an average of 41 minutes. Vehicle arrivals/departures were recorded on the roadway so the 41 minutes includes the time for drivers to park and unpark.

Bicycle Activity

The number of bicycles arriving at the summit was recorded from 8:00 am to 4:15 pm. There were 29 bicyclists during the day. Of note was one bicyclist who traveled up Cadillac Mountain Road three times during the morning.

Other notes

We observed two parties who hiked up Cadillac Mountain and then solicited rides down after discovering there was no Island Explorer service. One pair of hikers “just assumed there were buses everywhere”. The second group, a family from Quebec on their first day at the park, had planned the hike knowing that showers might make the trip down too slippery for their children, because they have been told that “there were buses everywhere in the park”.

⁴ $(\sum \text{Parking Occupancy} \times \text{Time Increment}) \div \text{Number of Arriving Vehicles}$

ATTACHMENTS

2014 Cruise Ship Visitation

Holland America Bar Harbor Excursions

Cadillac Mountain Summit – Buses

Cadillac Mountain Summit – Private Vehicles

2014 BAR HARBOR CRUISE SHIP SCHEDULE

Rank - Pax per Day	Date	Day	Ships	Number of Ships per Day	Total Passengers per Day
41	May 5	Monday	<i>Veendam</i>	1	1,350
52	May 8	Thursday	<i>Maasdam</i>	1	1,258
41	May 16	Friday	<i>Veendam</i>	1	1,350
41	May 18	Sunday	<i>Veendam</i>	1	1,350
52	May 22	Thursday	<i>Maasdam</i>	1	1,258
63	May 24	Saturday	<i>Marina</i>	1	1,250
52	May 25	Sunday	<i>Maasdam</i>	1	1,258
41	May 30	Friday	<i>Veendam</i>	1	1,350
41	June 1	Sunday	<i>Veendam</i>	1	1,350
77	June 2	Monday	<i>Independence</i>	1	100
65	June 5	Thursday	<i>Crystal Symphony</i>	1	940
52	June 6	Friday	<i>Maasdam</i>	1	1,258
36	June 8	Sunday	<i>Maasdam/Independence</i>	2	1,358
41	June 13	Friday	<i>Veendam</i>	1	1,350
33	June 15	Sunday	<i>Veendam/Independence</i>	2	1,450
52	June 20	Friday	<i>Maasdam</i>	1	1,258
36	June 22	Sunday	<i>Maasdam/Independence</i>	2	1,358
41	June 27	Friday	<i>Veendam</i>	1	1,350
33	June 29	Sunday	<i>Veendam/Independence</i>	2	1,450
75	July 1	Tuesday	<i>Pearl Mist</i>	1	210
82	July 3	Thursday	<i>Grande Mariner</i>	1	96
52	July 4	Friday	<i>Maasdam</i>	1	1,258
36	July 6	Sunday	<i>Maasdam/Independence</i>	2	1,358
75	July 10	Thursday	<i>Pearl Mist</i>	1	210
41	July 11	Friday	<i>Veendam</i>	1	1,350
77	July 13	Sunday	<i>Independence</i>	1	100
52	July 18	Friday	<i>Maasdam</i>	1	1,258
36	July 20	Sunday	<i>Maasdam/Independence</i>	2	1,358
77	July 29	Tuesday	<i>Independence</i>	1	100
52	August 1	Friday	<i>Maasdam</i>	1	1,258
36	August 3	Sunday	<i>Maasdam/Independence</i>	2	1,358
77	August 10	Sunday	<i>Independence</i>	1	100
22	August 15	Friday	<i>Maasdam/Veendam</i>	2	2,608
21	August 17	Sunday	<i>Maasdam/Veendam/Independence</i>	3	2,708
33	August 24	Sunday	<i>Veendam/Independence</i>	2	1,450
52	August 29	Friday	<i>Maasdam</i>	1	1,258
10	August 31	Sunday	<i>Maasdam/Explorer of the Seas/Independence</i>	3	4,472
41	September 5	Friday	<i>Veendam</i>	1	1,350
71	September 6	Saturday	<i>Amadea</i>	1	620
16	September 7	Sunday	<i>Grandeur of the Seas/Veendam/Independence</i>	3	3,400
30	September 9	Tuesday	<i>Summit</i>	1	2,038
73	September 10	Wednesday	<i>Seabourn Quest</i>	1	450
32	September 12	Friday	<i>Maasdam/Seabourn Quest</i>	2	1,708
10	September 14	Sunday	<i>Maasdam/Explorer of the Seas/Independence</i>	3	4,472
27	September 16	Tuesday	<i>Brilliance of the Seas</i>	1	2,100
23	September 17	Wednesday	<i>Norwegian Gem</i>	1	2,394
7	September 18	Thursday	<i>Crystal Serenity/Balmoral/Queen Mary 2</i>	3	5,020
41	September 19	Friday	<i>Veendam</i>	1	1,350
66	September 20	Saturday	<i>Regatta</i>	1	684
12	September 21	Sunday	<i>Crystal Serenity/Grandeur of the Seas/Veendam/Independence</i>	4	4,470
30	September 23	Tuesday	<i>Summit</i>	1	2,038
23	September 24	Wednesday	<i>Norwegian Gem</i>	1	2,394

2014 BAR HARBOR CRUISE SHIP SCHEDULE

Rank - Pax per				Number of Ships per	Total Passengers
Day	Date	Day	Ships	Day	per Day
14	September 25	Thursday	<i>Legend of the Seas/Norwegian Dawn</i>	2	4,300
5	September 26	Friday	<i>Brilliance of the Seas/Aida Bella/Maasdam</i>	3	5,408
52	September 28	Sunday	<i>Maasdam</i>	1	1,258
77	September 29	Monday	<i>Independence</i>	1	100
1	September 30	Tuesday	<i>Royal Princess/Seabourn Quest/Brilliance of the Seas</i>	3	6,150
23	October 1	Wednesday	<i>Norwegian Gem</i>	1	2,394
72	October 2	Thursday	<i>Seabourn Quest/Independence</i>	2	550
41	October 3	Friday	<i>Veendam</i>	1	1,350
6	October 5	Sunday	<i>Grandeur of the Seas/Veendam/Arcadia</i>	3	5,252
66	October 6	Monday	<i>Regatta</i>	1	684
15	October 7	Tuesday	<i>Royal Princess/Silver Whisper/Pearl Mist</i>	3	4,192
13	October 8	Wednesday	<i>Aida Bella/Norwegian Gem</i>	2	4,444
3	October 9	Thursday	<i>Norwegian Dawn/Seven Seas Navigator/Ruby Princess</i>	3	5,784
18	October 10	Friday	<i>Brilliance of the Seas/Maasdam</i>	2	3,358
20	October 12	Sunday	<i>Crystal Serenity/Maasdam/Europa</i>	3	2,728
66	October 13	Monday	<i>Regatta</i>	1	684
4	October 14	Tuesday	<i>Brilliance of the Seas/Royal Princess</i>	2	5,700
2	October 15	Wednesday	<i>Norwegian Gem/Seven Seas Navigator/Ruby Princess</i>	3	5,954
29	October 16	Thursday	<i>Aida Bella</i>	1	2,050
17	October 17	Friday	<i>Veendam/Summit</i>	2	3,388
73	October 18	Saturday	<i>Seabourn Quest</i>	1	450
9	October 19	Sunday	<i>Grandeur of the Seas/Queen Mary 2</i>	2	4,550
66	October 20	Monday	<i>Insignia</i>	1	684
8	October 21	Tuesday	<i>Crystal Serenity/Royal Princess</i>	2	4,670
27	October 24	Friday	<i>Brilliance of the Seas</i>	1	2,100
66	October 25	Saturday	<i>Regatta</i>	1	684
52	October 26	Sunday	<i>Maasdam</i>	1	1,258
19	October 27	Monday	<i>Ruby Princess</i>	1	3,070
26	October 28	Tuesday	<i>Aida Bella/Pearl Mist</i>	2	2,260
64	November 1	Saturday	<i>Crystal Serenity</i>	1	1,070
				128	167,168

Excludes visits by the *American Glory* (49 pax)

2014 BAR HARBOR CRUISE SHIP SCHEDULE

Passengers per Day

Rank - Pax per Day	Date	Day	Ships	Number of Ships per Day	Total Passengers per Day
1	September 30	Tuesday	<i>Royal Princess/Seabourn Quest/Brilliance of the Seas</i>	3	6,150
2	October 15	Wednesday	<i>Norwegian Gem/Seven Seas Navigator/Ruby Princess</i>	3	5,954
3	October 9	Thursday	<i>Norwegian Dawn/Seven Seas Navigator/Ruby Princess</i>	3	5,784
4	October 14	Tuesday	<i>Brilliance of the Seas/Royal Princess</i>	2	5,700
5	September 26	Friday	<i>Brilliance of the Seas/Aida Bella/Maasdam</i>	3	5,408
6	October 5	Sunday	<i>Grandeur of the Seas/Veendam/Arcadia</i>	3	5,252
7	September 18	Thursday	<i>Crystal Serenity/Balmoral/Queen Mary 2</i>	3	5,020
8	October 21	Tuesday	<i>Crystal Serenity/Royal Princess</i>	2	4,670
9	October 19	Sunday	<i>Grandeur of the Seas/Queen Mary 2</i>	2	4,550
10	August 31	Sunday	<i>Maasdam/Explorer of the Seas/Independence</i>	3	4,472
10	September 14	Sunday	<i>Maasdam/Explorer of the Seas/Independence</i>	3	4,472
12	September 21	Sunday	<i>Crystal Serenity/Grandeur of the Seas/Veendam/Independence</i>	4	4,470
13	October 8	Wednesday	<i>Aida Bella/Norwegian Gem</i>	2	4,444
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23	September 24	Wednesday	<i>Norwegian Gem</i>	1	2,394
23	October 1	Wednesday	<i>Norwegian Gem</i>	1	2,394
26	October 28	Tuesday	<i>Aida Bella/Pearl Mist</i>	2	2,260
27	September 16	Tuesday	<i>Brilliance of the Seas</i>	1	2,100
27	October 24	Friday	<i>Brilliance of the Seas</i>	1	2,100
29	October 16	Thursday	<i>Aida Bella</i>	1	2,050
30	September 9	Tuesday	<i>Summit</i>	1	2,038
30	September 23	Tuesday	<i>Summit</i>	1	2,038
32	September 12	Friday	<i>Maasdam/Seabourn Quest</i>	2	1,708
33	June 15	Sunday	<i>Veendam/Independence</i>	2	1,450
33	June 29	Sunday	<i>Veendam/Independence</i>	2	1,450
33	August 24	Sunday	<i>Veendam/Independence</i>	2	1,450
36	June 8	Sunday	<i>Maasdam/Independence</i>	2	1,358
36	June 22	Sunday	<i>Maasdam/Independence</i>	2	1,358
36	July 6	Sunday	<i>Maasdam/Independence</i>	2	1,358
36	July 20	Sunday	<i>Maasdam/Independence</i>	2	1,358
36	August 3	Sunday	<i>Maasdam/Independence</i>	2	1,358
41	May 5	Monday	<i>Veendam</i>	1	1,350
41	May 16	Friday	<i>Veendam</i>	1	1,350
41	May 18	Sunday	<i>Veendam</i>	1	1,350
41	May 30	Friday	<i>Veendam</i>	1	1,350
41	June 1	Sunday	<i>Veendam</i>	1	1,350
41	June 13	Friday	<i>Veendam</i>	1	1,350
41	June 27	Friday	<i>Veendam</i>	1	1,350
41	July 11	Friday	<i>Veendam</i>	1	1,350
41	September 5	Friday	<i>Veendam</i>	1	1,350
41	September 19	Friday	<i>Veendam</i>	1	1,350
41	October 3	Friday	<i>Veendam</i>	1	1,350
52	September 28	Sunday	<i>Maasdam</i>	1	1,258

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52	June 6	Friday	<i>Maasdam</i>	1	1,258
52	June 20	Friday	<i>Maasdam</i>	1	1,258
52	July 4	Friday	<i>Maasdam</i>	1	1,258
52	July 18	Friday	<i>Maasdam</i>	1	1,258
52	August 1	Friday	<i>Maasdam</i>	1	1,258
52	August 29	Friday	<i>Maasdam</i>	1	1,258
52	October 26	Sunday	<i>Maasdam</i>	1	1,258
63	May 24	Saturday	<i>Marina</i>	1	1,250
64	November 1	Saturday	<i>Crystal Serenity</i>	1	1,070
65	June 5	Thursday	<i>Crystal Symphony</i>	1	940
66	October 20	Monday	<i>Insignia</i>	1	684
66	September 20	Saturday	<i>Regatta</i>	1	684
66	October 6	Monday	<i>Regatta</i>	1	684
66	October 13	Monday	<i>Regatta</i>	1	684
66	October 25	Saturday	<i>Regatta</i>	1	684
71	September 6	Saturday	<i>Amadea</i>	1	620
72	October 2	Thursday	<i>Seabourn Quest/Independence</i>	2	550
73	October 18	Saturday	<i>Seabourn Quest</i>	1	450
73	September 10	Wednesday	<i>Seabourn Quest</i>	1	450
75	July 1	Tuesday	<i>Pearl Mist</i>	1	210
75	July 10	Thursday	<i>Pearl Mist</i>	1	210
77	June 2	Monday	<i>Independence</i>	1	100
77	July 13	Sunday	<i>Independence</i>	1	100
77	July 29	Tuesday	<i>Independence</i>	1	100
77	August 10	Sunday	<i>Independence</i>	1	100
77	September 29	Monday	<i>Independence</i>	1	100
82	July 3	Thursday	<i>Grande Mariner</i>	1	96
				128	167,168

Excludes visits by the *American Glory* (49 pax)

Holland American Line Bar Harbor Excursions

Cruise Description¹: For much of the year, sunlight touches the United States first at Cadillac Mountain on the Maine Coast. From the granite-slabbed summit, light tiptoes down across the rest of Mount Desert Isle, Acadia National Park, the town of Bar Harbor and then the rest of the country. The raw coastal scenery attracted Hudson River School painters in the 1840s, and their art in turn lured visitors to the area. Lots of them. Before you know it, Bar Harbor was a haven for the East Coast glittering class and bejeweled with grand mansions and immaculate gardens. Cruise visitors can walk the streets of town, relax on the Village Green, or climb Cadillac Mountain. You'll see that the grandeur abides.

TOUR NAME	WHEN OFFERED	STOPS IN ACADIA NP
Acadia National Park	Summer and Fall	Cadillac Mountain
Panoramic Bar Harbor & Acadia National Park	Summer and Fall	Cadillac Mountain
Acadia National Park & Lobster Bake	Summer	Cadillac Mountain
	September/October	Driver discretion “another photo stop” instead of Cadillac Mountain
Bar Harbor by Land & Sea	September/October	Cadillac Mountain
Best of Both Worlds	Summer	Thunder Hole and Cadillac Mountain
	September/October	Thunder Hole and “another photo stop” instead of Cadillac Mountain
Cadillac Mountain & Lunch at Jordan Pond House	September/October	Cadillac Mountain Jordan Pond House
Acadia National Park & Carriage Ride	September/October	Wildwood stables Cadillac Mountain
Other Excursions (without bus stops in Acadia NP)		
Step Back in Time: A Victorian Stroll through Bar Harbor		
Whale Watching		
Lulu Lobster Boat Ride		
Kayak Frenchman Bay		
Historic Lighthouses & Acadia National Park by Sea		
Bike through Acadia National Park		
A Walk in the Park: Ocean Trail Hike		

¹ All cruise and excursion information is from Holland American Lines website.

ACADIA NATIONAL PARK

Featuring one of the most scenic drives on the east coast, **Acadia National Park** is one of the most visited National Parks in the United States. Journey along the 27-mile **Park Loop Road**, which will take you along the ocean's edge past Sand Beach, Schooner Head Overlook, and the *High Seas* mansion built by a wealthy gentleman whose wife perished on the *Titanic*. Keep an eye out for moose, black bear and white-tail deer. Travel through pine forests and past the Jordan Pond House with a beautiful view of the Penobscot Mountains and Bubbles Hill. Continue past Otter Cliffs and the Gulf of Maine with beautiful views of the offshore islands. Your tour includes (weather permitting) a photo stop atop the 1,530-foot **Cadillac Mountain**, offering a 360-degree panoramic view of granite cliffs, coastal mountains, forests, lakes, and valleys. Pass through the quaint town of Bar Harbor to view some of the charming Victorian mansions built by America's rich and famous at the turn of the 20th century.

Notes: Visibility at Cadillac Mountain is weather permitting.

PANORAMIC BAR HARBOR & ACADIA NATIONAL PARK

This **panoramic drive** begins by passing the Village Green, where you will see Bar Harbor's clock and the village bandstand—a focal point on summer evenings when locals gathered to hear the marches of John Philip Sousa and other popular music. Visit the **Bar Harbor** of yesteryear, when it was one of the most exclusive resorts in the world. As painters, poets and authors began to speak of the island's natural beauty, America's élite, including the Astors, Fords, Morgans, Rockefellers, Carnegies, and Vanderbilts, transformed the island with elegant estates often referred to as 'cottages.' View a number of Victorian mansions that survived the Great Fire of 1947—a magnificent era when fabulously wealthy residents tried to outdo each other with lavish parties and opulent lifestyles. Travel to one of the most scenic spots in all of **Acadia National Park—Cadillac Mountain**—the highest point on North America's eastern seaboard. The 360-degree panoramic view shows how glaciers once carved granite cliffs to form a beautiful landscape of towering coastal mountains, lush forest, lakes and valleys.

Notes: Suitable for guests using a wheelchair.

ACADIA NATIONAL PARK & LOBSTER BAKE

This tour combines the highlights of the **Acadia National Park** tour with a true Downeast lobster bake. You will pass through the quaint town of **Bar Harbor** and drive by opulent summer 'cottages' before entering **Acadia National Park**. A journey along **Park Loop Road** showcases the spectacular scenery of Maine's rocky coastline. Continue past Thunder Hole, Otter Cliffs and the Jordan Pond House and, weather permitting, you will head to the 1,530-foot summit of **Cadillac Mountain**—the highest point on North America's eastern seaboard. With a 360-degree panoramic view, you will see how glaciers carved through the granite cliffs to form a beautiful landscape. Sit down to a true **Downeast lobster bake** in a beautiful setting along the coast. Enjoy succulent Maine lobster pulled fresh from ocean water and drizzled with butter, with all the trimmings, and a blueberry dessert. (Steak is available upon request for non-lobster-eaters).

Notes: Visibility at Cadillac Mountain is weather permitting. Due to Acadia Park regulations, only a limited amount of buses are allowed at the top of Cadillac Mountain. During high season in September and October, this tour will not stop at Cadillac Mountain. Another scenic photo stop will be chosen at the drivers discretion.

BAR HARBOR BY LAND & SEA

Take in **Bar Harbor**'s stunning scenery by land and sea on this relaxing half-day excursion. From the comfort of your deluxe motor coach, you will see the town clock and the village bandstand where many townspeople often gathered on summer evenings to hear the marches of John Philip Sousa and other popular music. As you pass a number of Victorian mansions that survived the Great Fire of 1947, your guide shares the secrets of a magnificent era when fabulously wealthy residents tried to outdo each other with lavish parties and opulent lifestyles. Bar Harbor is also home to the College of the Atlantic, noted for studies in marine biology with an emphasis on whale management, identification and preservation. From **Cadillac Mountain**, one of the most scenic spots in **Acadia National Park** and the highest point on North America's eastern seaboard, you will enjoy the 360-degree panoramic views of glacier-carved granite cliffs and a beautiful landscape of towering coastal mountains, lush forest, lakes and valleys. Step aboard the *Margaret Todd*, a 151-foot, **four-masted schooner** for a relaxing sail on **Frenchman Bay**. Your captain will navigate this magnificent vessel, plying the calm waters around the Porcupine Islands offering panoramic views of the seaside village of Bar Harbor and Acadia National Park with Cadillac Mountain as a backdrop. Listen to the commentary on the geological points of interest as well as wildlife such as the porpoise, seal, osprey and bald eagle that are often sighted in the area.

Notes: Visibility at Cadillac Mountain is weather permitting. The sailing portion of the tour will vary in duration from 1½ - 1¾ hours depending on wind and weather. The schooner may be under sail and/or motor power depending on wind conditions. Tour operates rain or shine. Dress in layers; bring a rain jacket and binoculars. Wildlife sightings are likely but are not guaranteed. This excursion operates only from September through mid-October.

BEST OF BOTH WORLDS

A scenic drive along **Park Loop Road** includes all the highlights of the **Acadia National Park Tour**. You will pass Thunder Hole and Otter Cliff where the right tidal conditions can send flumes of ocean spray high into the air. (Photo stop, traffic permitting.) From the summit of **Cadillac Mountain**, weather permitting, marvel at the 360-degree view of the coast. See Sand Beach, Otter Cliffs and the Jordan Pond House—the famous restaurant where tea on the lawn has been a tradition for more than a century. Continue to the **Lobster Oceanarium and Museum**, where visitors of all ages can learn about Maine's lobster industry. A licensed Maine lobsterman will explain the life cycle of the lobster, and demonstrate the use of authentic traps and show you how these succulent creatures are caught. Discover the exclusive world of the Gilded Age with a visit to a **restored turn-of-the-century 'cottage'**—one of Bar Harbor's last remaining summer mansions. Your guide will share tales of a bygone era, when America's wealthiest families made Bar Harbor their summer playground. Watch for *High Seas*—the stately cottage built for an English bride who booked passage on the Titanic and never saw her dream home.

Notes: At Cadillac Mountain, walking is at your discretion. Walking surfaces are paved and partially accessible by wheelchair, but there are some uneven areas and some steps. If weather conditions preclude a visit to Cadillac Mountain; a stop at Jordan Pond or the Visitor Center will be substituted. Due to Acadia Park regulations, only a limited amount of buses are allowed at the top of Cadillac Mountain. During high season in September and October, this tour will not stop at Cadillac Mountain. Another scenic photo stop will be chosen at the drivers discretion.

CADILLAC MOUNTAIN & LUNCH AT JORDAN POND HOUSE

Your journey to the Jordan Pond House takes you deep into **Acadia National Park** and along the park loop road past Thunder Hole and Otter Cliffs. From the summit of Cadillac Mountain, the highest point on the east coast of the United States, take in magnificent views of Frenchman Bay and your ship at anchor. The **Jordan Pond House** restaurant traces its roots from 1847. **Lunch** is served here family style and has three courses. Use your **free time** to browse in the **gift shop** and capture photos from the lawn overlooking the pond.

Notes: Visibility at Cadillac Mountain is weather permitting. This excursion operates only from September through mid-October.

ACADIA NATIONAL PARK & CARRIAGE RIDE

Acadia National Park features an impressive 57 miles of rustic carriage roads that weave through the park. Built by philanthropist John D. Rockefeller, the beautifully designed gravel byways afford a close-up view of the natural wonders and lush landscapes of Acadia National Park. After a short coach drive along a portion of the Park Loop Road, you will travel back in time on a **horse-drawn carriage** for a one-hour scenic ride around **Day Mountain** on the carriage trails, noted as the best example of turn-of-the-century ‘broken stone’ roads in America today. See from the Cadillac Mountain how glaciers carved granite cliffs to form a beautiful landscape of towering coastal mountains, lush forests, lakes and valleys. Experience firsthand how the wealthy summer residents of America’s Gilded Age spent their leisure time. Continuing by motor coach along the **Park Loop Road**, you will head up the 1,530-foot **Cadillac Mountain** (weather permitting)—the highest point on North America’s eastern seaboard.

Notes: This excursion operates only from September through mid-October.

Bus Activity at Cadillac Mountain Summit
Sunday, August 17, 2014

Company	Bus #	Type	Arrive at Summit	Depart Summit	Length of Stay
NE Charter	1205	Cruise excursion	8:31	8:56	0:25
Executive	137	Commercial Tour	8:39	9:00	0:21
Yankee		Commercial Tour	8:49	9:20	0:31
NE Charter	799	Cruise excursion	9:05	9:32	0:27
Cyr	1050	Cruise excursion	9:05	9:30	0:25
Cyr	910	Cruise excursion	9:13	9:37	0:24
Cyr	1030	Cruise excursion	9:36	10:02	0:26
Cyr	980	Cruise excursion	9:52	10:13	0:21
Oli's Trolley		Concession tour	10:29	10:46	0:17
Oli's Trolley		Concession tour	10:51	11:13	0:22
Acadia NP Tours		Concession tour	10:53	11:26	0:33
Cyr	1050	Cruise excursion	11:30	11:55	0:25
Oli's Trolley		Concession tour	11:30	11:50	0:20
NE Charter	1205	Cruise excursion	11:33	12:03	0:30
NE Charter	799	Cruise excursion	11:34	12:03	0:29
Cyr	1030	Cruise excursion	12:00	12:24	0:24
Oli's Trolley		Concession tour	12:06	12:27	0:21
Acadia NP Tours		Concession tour	12:07	12:38	0:31
Unknown	Sprinter	Commercial Tour	12:30	1:26	0:56
Oli's Trolley		Concession tour	1:21	1:40	0:19
NE Charter	1205	Cruise excursion	1:28	1:58	0:30
Oli's Trolley		Concession tour	1:30	1:54	0:24
Cyr	920	Cruise excursion	2:03	2:34	0:31
Cyr	1050	Cruise excursion	2:22	2:55	0:33
NE Charter	799	Cruise excursion	2:22	2:50	0:28
Oli's Trolley		Concession tour	2:26	2:49	0:23
Oli's Trolley		Concession tour	2:43	3:06	0:23
Cyr	860	Cruise excursion	3:35	4:03	0:28
Acadia NP Tours		Concession tour	3:53	still remaining at 4:15	
Oli's Trolley		Concession tour	4:04	still remaining at 4:15	
Acadia NP Tours		Concession tour	4:04	still remaining at 4:15	

Private Vehicles at Cadillac Mountain Summit
Sunday, August 17, 2014

Time	Cars Arriving	Cars Departing	RVs Arriving	RVs Departing	TOTAL Arriving	TOTAL Departing	Calculated Occupancy
							10
7:50 - 7:55	2	0			2	0	12
7:55 - 8:00	2	1			2	1	13
8:00 - 8:05	1	0			1	0	14
8:05 - 8:10	0	0			0	0	14
8:10 - 8:15	1	1			1	1	14
8:15 - 8:20	0	0			0	0	14
8:20 - 8:25	0	0			0	0	14
8:25 - 8:30	1	0			1	0	15
8:30 - 8:35	0	1			0	1	14
8:35 - 8:40	2	0			2	0	16
8:40 - 8:45	0	2			0	2	14
8:45 - 8:50	1	0			1	0	15
8:50 - 8:55	4	2			4	2	17
8:55 - 9:00	1	0			1	0	18
9:00 - 9:05	7	2			7	2	23
9:05 - 9:10	3	2			3	2	24
9:10 - 9:15	4	4			4	4	24
9:15 - 9:20	7	2			7	2	29
9:20 - 9:25	3	6			3	6	26
9:25 - 9:30	6	5			6	5	27
9:30 - 9:35	4	4			4	4	27
9:35 - 9:40	7	3			7	3	31
9:40 - 9:45	3	2			3	2	32
9:45 - 9:50	4	2			4	2	34
9:50 - 9:55	5	5			5	5	34
9:55 - 10:00	7	4			7	4	37
10:00 - 10:05	11	3			11	3	45
10:05 - 10:10	6	3			6	3	48
10:10 - 10:15	5	8			5	8	45
10:15 - 10:20	9	8			9	8	46
10:20 - 10:25	11	4			11	4	53
10:25 - 10:30	6	4			6	4	55
10:30 - 10:35	14	12	1		15	12	57
10:35 - 10:40	4	7			4	7	54
10:40 - 10:45	17	6			17	6	65
10:45 - 10:50	10	12			10	12	63
10:50 - 10:55	12	10			12	10	65
10:55 - 11:00	3	8			3	8	60
11:00 - 11:05	9	3			9	3	66
11:05 - 11:10	11	6			11	6	71
11:10 - 11:15	10	6			10	6	75
11:15 - 11:20	15	10			15	10	80
11:20 - 11:25	19	10			19	10	89
11:25 - 11:30	8	15			8	15	82
11:30 - 11:35	13	8			13	8	87
11:35 - 11:40	10	4		1	10	5	93
11:40 - 11:45	7	9			7	9	91
11:45 - 11:50	12	13			12	13	90
11:50 - 11:55	20	7			20	7	103
11:55 - 12:00	14	10			14	10	107
12:00 - 12:05	8	7			8	7	108
12:05 - 12:10	26	17			26	17	117
12:10 - 12:15	8	8			8	8	117
12:15 - 12:20	18	10			18	10	125
12:20 - 12:25	11	14			11	14	122
12:25 - 12:30	18	23			18	23	117
12:30 - 12:35	14	9			14	9	122
12:35 - 12:40	17	16			17	16	123
12:40 - 12:45	9	11			9	11	121
12:45 - 12:50	16	15			16	15	122
12:50 - 12:55	16	8			16	8	130
12:55 - 1:00	11	13			11	13	128
1:00 - 1:05	15	10			15	10	133
1:05 - 1:10	21	19			21	19	135

Private Vehicles at Cadillac Mountain Summit
Sunday, August 17, 2014

Time	Cars Arriving	Cars Departing	RVs Arriving	RVs Departing	TOTAL Arriving	TOTAL Departing	Calculated Occupancy
							10
1:10 - 1:15	14	21			14	21	128
1:15 - 1:20	10	15			10	15	123
1:20 - 1:25	4	12			4	12	115
1:25 - 1:30	20	13			20	13	122
1:30 - 1:35	9	9			9	9	122
1:35 - 1:40	17	16			17	16	123
1:40 - 1:45	12	11			12	11	124
1:45 - 1:50	13	14			13	14	123
1:50 - 1:55	12	11			12	11	124
1:55 - 2:00	8	16	1		9	16	116
2:00 - 2:05	15	11			15	11	120
2:05 - 2:10	12	10			12	10	122
2:10 - 2:15	13	14			13	14	121
2:15 - 2:20	9	20			9	20	110
2:20 - 2:25	15	13			15	13	112
2:25 - 2:30	8	13			8	13	107
2:30 - 2:35	10	14			10	14	103
2:35 - 2:40	8	11			8	11	100
2:40 - 2:45	11	6			11	6	105
2:45 - 2:50	5	13			5	13	97
2:50 - 2:55	17	15	1		18	15	99
2:55 - 3:00	15	11			15	11	103
3:00 - 3:05	13	13			13	13	103
3:05 - 3:10	19	25			19	25	97
3:10 - 3:15	10	11			10	11	96
3:15 - 3:20	5	7			5	7	94
3:20 - 3:25	7	10			7	10	91
3:25 - 3:30	6	8	1		7	8	89
3:30 - 3:35	9	11			9	11	87
3:35 - 3:40	21	9		1	21	10	99
3:40 - 3:45	9	10			9	10	98
3:45 - 3:50	9	11			9	11	96
3:50 - 3:55	16	12		1	16	13	100
3:55 - 4:00	14	7			14	7	107
4:00 - 4:05	11	8	1		12	8	110
4:05 - 4:10	8	12			8	12	106
4:10 - 4:15	13	13			13	13	106
	966	870	5	3	971	873	