The Whales Issue

V CHARLES J.G. VERGE

anada's contribution to Stamp Collecting Month 2000 is a series of four attractive whale stamps issued October 2. Thirty-five species of whales are recorded in Canada; 21 are regular inhabitants of our waters and the other 14 are occasional visitors to our shores. Two baleen whales, blue and bowhead, and two toothed whales, beluga and narwhal, are featured on the stamps. All but the blue whale have been seen on Canadian stamps before.

Canada previously issued five stamps for the world's largest mammal and its cetacean family. The first was in 1968 when 24,150,000 copies of a five-cent domestic letter stamp showing a narwhal (Scott 480) in the Arctic Ocean were printed in panes of 50 (Figure 1). The background color of this stamp is sea green. Blue background stamps exist but are caused by exposure to light and are not legitimate color varieties.

The second whale stamp (Scott 814) was produced in 1979, again in panes of 50, and showed the bowhead whale. Sixteen million of the 35 cent airmail-rate stamps were issued.

Three definitives in the 1987-91 mammals series showed whales. A killer whale is found on the 57 cent (Scott 1173), the harbor porpoise on the 63 cent (Scott 1176) and the beluga whale on the 78 cent (Scott 1179).

The first two stamps paid the second weight rate for domestic mail when they were issued and the third paid the airmail rate from January to December 1990. The killer whale was first issued on Rolland paper stock on Jan. 18, 1988, and then again on Harrison paper on September 26 of that

The harbor porpoise was printed on Peterborough paper only but comes with two perforations (13 x 13 and 14 x 14) both of which were issued on Dec. 28, 1990. The beluga whale stamp also had two perfs with

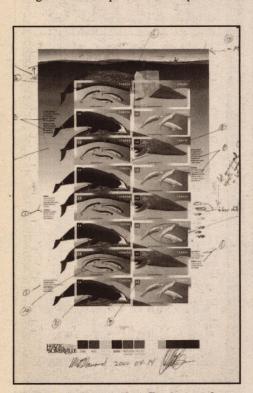


Figure 2: From the first proving of the whales sheet. The numbers represent changes requested by the design manager, Bill Danard, prior to the next proving.

the perf 14 x 14 issued on Jan. 12, 1990, and the 13 x 13 version sometime in April 1990. Because these are definitives, Canada Post does not release the numbers printed or

In addition, there are two other whalerelated stamps. A nonidentified whale is found on the lower right corner of the stamp honoring the St. Lawrence River in the third set of Heritage Rivers issued Aug. 10, 1993 (Scott 1488), and the tail of another is on the Newfoundland stamp in the third series of the Scenic Highways issued March 31, 1999 (Scott 1783).

This year's four 46-cent stamps will be issued in panes of 16. There will be 500,000 panes for a total of eight million stamps. The stamps are horizontal in format, are perfed 13+ and have general tagging on four sides (Figure 2).

They are printed on Tullis Russell coated paper with PVA gum in an eight-color lithography process. This large number of colors required two passes through the press (Figure 3). A second pass is normally required to print the tagging on the stamps as this printing cannot be done on wet inks. The second pass allowed a second yellow to be added to soften the denominations and an additional black ink pass was used to increase the intensity of the whales' coloring.

Originally, the design manager, Bill Danard, looked at having realistic photographs of whales but he discarded this idea quickly because it was very difficult to get existing photos that showed the whales















Figure 1: Canadian stamps issued prior to this year showing members of the cetacean family.

in the positions required for stamp production and the commissioning of specialized photographers to take the required pictures would have proven too expensive. His choice then fell on the digitalized manipulation of existing photographs.

At least 10 different designs were produced for consideration before the final selection was made. Keith Martin of two (2) cats. Working inc. of Vancouver, British Columbia, designed the stamps. He says that his main concern was scale. "How does one portray the majesty of the largest living mammal ever on a stamp?"

He also wanted to show the range of sizes and characteristics of the chosen whales in relation to each other. He says that the solution "was provided by the development of a

pattern that arranged the different species into a single scene over the whole stamp pane. Separately each stamp focuses on one whale but also carries a fragment of the blue

Looking at the design, it is only when the four stamps are together that the blue whale is depicted whole. Martin uses the reflective qualities of metallic inks in the stamp background to mimic "the play of light and the movement of currents under-

In the selvage, he has added a person kayaking on the surface because he wanted "share my life-long experience on the ocean with small craft and my belief in a respectful co-existence."

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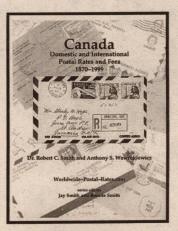
37d 3¢ Copper Red Perf 12.5 on one of the "Amelia Pickard" (#159) correspondence covers. Nice strike of St. John NB 2-ring 7" and FE 1, 1870 CDS, mailed to Halifax, NS. A very early usage on a lovely cover.

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Although these stamps were printed with the most advanced technology available, no new or original technique was introduced by Canada Post for the printing of these stamps. The main concern was the question of scale. Note on the finished product both the kayaker on the top right of the sheet and the scuba diver color identifiers. Both of these are to scale with the whales. It gives you an idea of how big the whales really are.

Scale was also an issue throughout the design process and many of the preliminary designs for the stamps show this.

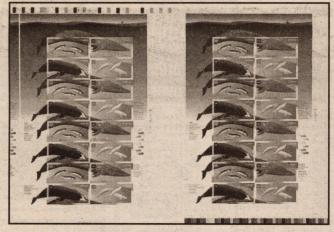


Figure 3: The print-ing required two passes through the press. Note the additional color bars on the top of the imperforate sheet after the second pass.



Sixth Natl. Scout Jamboree A251

1999, Feb. 6 580 A251 2t multi

Perf. 133/x141/4 .20 .20



Admission to UN,

1999, Sept. 13 586 A256 8t mult

25th Anniv. — A256

Shaheed Mohammad Maizuddin (1930-84) A257



Surjya Sen (1894-1934), Anti-Colonial Leader — A252

Dr. Fazlur Dr. Faziur Rahman Khan (1929-82), Architect of Sears Tower, Chicago A253

1999, Apr. 13 582 A253 4t multi

Perf. 133/4x141/4



ICC Cricket World Cup, England — A254 वाश्नादमन हत

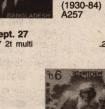
Designs: 8t, Emblems. 10t, Bangladesh flag, cricket ball, tiger.

1999, May 11 583 A254 8t multi 584 A254 10t multi a. Souvenir sheet, #583-584, perf. 1414 .45 .45 .55 .55 1.75 1.75 No. 584a sold for 30t.



Mother Teresa (1910-97)

Perf. 133/4x141/4 .25 .25



Intl. Year of Older Persons A258

1999, Oct. 1

.30 .30



1999, Oct. 4

World Habitat Day A259 Perf. 141/x133/4



1999, Oct. 9 Perf. 141/4x133/4 590 A260 4t Truck 591 A260 4t Motorcycle 592 A260 6t Boat 593 A260 6t Airplanes a. Souvenir sheet, #590-593, perf. .20 .20 .35 .35 14 % Nos. 590-593 (4) 1.40 1.40 1.10 1.10 No. 593a sold for 25t.



Sir Jagadis Chandra Bose (1858-1937),

Perf. 133/4x141/4

BARBADOS



100th Test Cricket Match at Lord's Ground — A174

Designs: 45c, Sir Conrad Hunte. 90c, Mal-m Marshall. \$2, Sir Garfield St. A. Sobers.

\$2.50, Lo	ra's C	around, noriz.		
		Wmk. 373		
2000, May	y 22	Litho.	Perf.	14
978 A174	45c	multi	.45	.45
979 A174	90c	multi	.90	.90
980 A174	\$2	multi	2.00 2	.00
No	s. 97	8-980 (3)	3.35 3	.35
	So	uvenir Sheet		

981 A174 \$2.50 multi 2.50 2.50 The Stamp Show 2000, London (#981).



Designs: 5c, Drax Hall House. 10c, Reaping sugar cane, vert. 40c, Needham's Point Lighthouse, vert. 45c, Port St. Charles. 65c, Synagogue. 70c, Bridgetown port. 90c, Harrison's Cave. \$1.15, Villa Nova. \$1.40, Cricket at Kensington Oval. \$1.75, Sunbury House. \$2, Bethel Methodist Church. \$3, Barbados Wildlife. Reserve, vert. \$5, Royal Westmoreland golf course, vert. \$10, Grantley Adams Intl. Airport.

Wmk. 373

2000, May 22 Litho.	Pe	rf. 14			
982 A175 5c multi	.20	.20			
983 A175 10c multi	.20	.20			
984 A175 40c multi	.40	.40			
985 A175 45c multi	.45				
986 A175 65c multi	.65				
987 A175 70c multi	.70	.70			
988 A175 90c multi	.90	.90			
989 A175 \$1.15 multi	1.10	1.10			
990 A175 \$1.40 multi	1.40	1.40			
991 A175 \$1.75 multi	1.75				
992 A175 \$2 multi	2.00				
993 A175 \$3 multi	3.00				
994 A175 \$5 multi	5.00				
995 A175 \$10 multi	10.00				
Nos. 982-995 (14)	27.75	27.75			

BARBUDA

All stamps are type of Antigua over-printed "BARBUDA MAIL."

Nos. 2103-2106 Ovptd. Litho. Sheets of 6 Perf. 14 1755 A343 \$1.65 #a-f (#2103) 1756 A343 \$1.65 #a-f (#2104)

Souvenir Sheets 1757 A343 \$6 multi (#2105) 4.50 4.50 1758 A343 \$6 multi (#2106) 4.50 4.50 Nos. 2123-2132 Ovptd.

2000 1759-1764 A347 Set of 6 Sheets of 6 5.50 5.50 1765 A347 \$1.65 #a-f (#2129) 1766 A347 \$1.65 #a-f (#2130) 7.50 7.50 7.50 7.50 Souvenir Sheets

1767 A347 \$6 multi (#2131) 1768 A347 \$6 multi (#2132)

BELARUS

Truck Type of 1999

Designs: 51,000r, MAZ-6430. 86,000r, MAZ-4370.

1999, Nov. 15 L 322 A96 51,000r multi 323 A96 86,000r multi Perf. 131/2 .20 .20 .35 .35 Litho.



324 A104 32,000r shown 325 A104 59,000r Girl, vert



No. 326: a, Bear, snow-covered trees. b, People, snowman.

1999, Nov. 30 Perf. 14x141/4



2000, Jan. 1 Perf.	141/4	x14
327 A106 50r multi	.20	.20
328 A106 75r multi	.30	.30
329 A106 100r multi	.40	.40
Nos. 327-329 (3)	.90	.90

Souvenir Sheet



Christianity, 2000th Anniversary — A107



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7	490.00 41.00	319g 70	.00 481 .00 PR	1.30	- 188			
6	17.00 400.00	320 16 PR 32	.00 482	.70				193
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3	130.00 49.00 210.00	328 14	.00 487 .00 LPR r	12.00 h 120.00	LPR nh		715 716	7.00 .25 .10 1.00
6	210.00 140.00	329 15 330 50	.00 488	2 00	600 601 602	2.00	717	.10
9	550.00	331 2	.00 LPR .00 487 .00 LPR .00 488 .00 LPR .60 489 .90 LPR .00 490	8.00 2.50 17.00	602	.75 1.50	718 719	1.00
0	380.00	332 2 333 15	.90 LPR	17.00	PR LPR	7.00	720	1.40
4	1200.00 60.00	334 17	.50 PR	.35 .70 2.20 5.00	603 PR	1.80 3.60	720b 721	22.50
5	260.00	335 20	.00 LPR	2.20	LPR	12.50	PR	3.00
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14 15	39.00 259.00	338 27 339 25	50 LPR	35.00 10.50	PR LPR	1.70 1.0	722 PR	2.30
16	290.00	340 29	.00 493 .00 LPR	75.00	605 PR	.10	LPR	1.15 2.30 4.75 7.00 40.00
34 36	325.00 105.00	341 150 343 3	00 494	6.50	LPR	1.50	723 LPR	40.00
45	50.00	PR 7	.50 LPR .00 495 .00 PR	6.20	606 PR	.10	724 725	.15 .25 .20
50 51	92.50 235.00	344 6 PR 12	.00 PR .00 496	12.50	LPR	1.50	726	.20
52	225.00	347 32	.00 PR	5.50	610 611	7.00	727 728	.10
52 53 54	235.00 490.00	352 39 353 35	00 1 00	6.50 37.00 6.20 12.50 2.75 5.50 15.00 13.00	PR	14.00	729	10
55	450.00 19.00	LPR 225	.00 497 .00 PR	26.00	612 614	8.00	730 730a	25.00
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78 82	45.00 31.00	355 85 357 75 358 70	.00 499e .00 501	2.25	618	3.20	733	45
83	17.00	367 3	40 501b	2.25 7.50 42.00 12.00	619 620	20.00	734 735	13.00
84 87	14.00 280.00	369 140. 370 5.	00 503	12.00 6.00	621 622	16.00 8.00 11.00 1.85 4.50	735a	1.75
88	136.00	372 5.	90 504	4.25 h 425.00	623	11.00	736 737	.10
90 05	195.00 39.00	373 23. PR 46.	.00 505 n .00 505 lt	h 425.00 350.00	627	1.85	739 740	.10 .10
90 05 06 07	39.00 20.00 22.00 28.00	375 4.	75 506	7.50	628 629	1.10	741	.10
09	28.00	375a 85. 376 10.	00 507	7.50 15.00 8.50 9.25 4.50 5.50 5.20	630 630a	295.00 12.50	742 743	.10
09	7.00 44.00 17.00 6.50	377 13.	75 510	9.25	632	.05	744	.25
11	17.00	1379 18.	00 512	4.50 5.50	633 634 634d 635 636 637	1.30	745 746	.80
13	6.50	380 63.	50 512a 00 513	5.20	634d	90	747	1.30
15 16	56.00 42.00	1382 150	00 1514	5.70 23.00	635	35	748 749	1.25
17	130.00	383 1. PR 3.	75 515	26.00	637	2.25	750	1.30 1.25 2.50 29.00 3.00 10.00 1.00
21	21.00	384 3.	50 516 50 517	23.00 43.00	638 639	1.50 1.40	750a 751	3.00
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26	00.00	388 440	00 524	210.00	641 642	1.40 2.50	752 753	.10
27 28	55.00 100.00	390 2. LPR 14.	75 525	1.10	643	.70	753 754 755	.45
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31c	45.00	400A 1/5.	00 535	6.00	647 648	8.90	760 761	1.70
31c 32 33	20.50	404 700.		12 00	649	.70	764	2.30 1.90 3.50
24	31.00	405 2. 406 2.	50 536 25 537	10.00 4.50 PR 30.00 5.50 22.50 6.00	650 651	4.50	765 SET	
35 36	28.00	407 41. 408	00 538a 1 75 540	PR 30.00	653	.10	766a	.50
37	44.00	PR 1.	75 540 50 541 90 542	22.50	653 654 655 656 PR	.40	767a 768	.40 17.00 12.50 1.10 31.00
38	72.00 180.00	409 PR 1.	90 542 80 543	6.00	656 DD	8.50	769	12.50
40	270.00	410 LPR 18.	00 545	105.00	LPR	39.00	770	31.00
42	570.00	411 4.	20 546 n 00 547	195.00	657	1.40	770a	2.60
43	900.00	LPR 42.	00 548	2.25	659	2.60	PR	4.20
45	1500.00	419 80.	00 550	24.00	660	9.00	772-7	2 20
48	12.00	420 65.	00 551	.10	663	6.75	778a-d	1.80
52	50.00	423 340.	00 552a	5.00	667	9.00	785-94	2.00
53	40.00	424 nh 2.	75 553	1.60	670	1.75	794	.40
55	40.00	425 1.	10 554c	5.90	672	8.00	796	.10
57	85.00 56.00	425e 15.	00 556 50 557	10.00	673	13.00	797	.55
59	120.00	427 22.	00 558	18.00	675	20.00	799-02	.30
51	150.00	428 15.	00 559	4.90	675 nh	29.00	803-15 804b	2.60
1A	1200.00	435 16.	00 561	8.00	677	22.00	806b	3.20
63	2200.00	437 80.	00 561 nl	16.00	677 nh	30.00	807a 816	5.00
64	2.15	440 . 475.	00 563	.90	678 nh	35.00	817	.80
68	17.00	PR 1.	00 565	3.50 2.70	679 679 nh	47.50 65.00	818	1.40
59	18.25	LPR 4.	50 566	12.00	680	.40	820	.40
72	27.00	442 LPR 23. 443 LPR 75.	00 569	20.50	681	30	821 822	.95
73	32.00	444 14.	00 570	37.50	683	.70	823	1.75
75	179.00	PR nh 64.	00 572	80.00	685	.15	824 825	1.20
76A	690.00	448 5.	50 573	180.00	686 DD	.70	826	1.75
79B	3.25	LPR 29.	00 PR	13.60	LPR	4.00	828	3.20
9Bc	140.00	452 5. 453 75	50 576 00 PB	1.10	687 DD	2.00	829	.55
31	13.00	PR nh 150.	00 577	1.50	LPR	7.00	831	6.80
32	26.00	LPR 290.	00 PR	3.00	688	.50	832	6.90
33	41.00	PR 120.	00 581	6.90	690	.10	834	74.00
34	65.00	455 ave 5.	50 582	2.50	692	1.50	SET 835-0	130.00
37	55.00	PR 11.	00 583a	45.00	694	1.20	839	.43
18	57.00 91.00	457 PR 34.1	584	18.00	695	2.00	LPR 840	.80
90	79.00	nh 70.	00 586	8.00	698	6.00	LPR	1.10
11	720.00	408 41. 408 4. 408 4. 408 4. 411 4. 412 10. 416 4. 418 4. 518 4.	00 587 nt	4.00 6.50	700	15.00	841 PR	.20
3	1100.00	460 575.	00 589	14.00	701	27.00	LPR	1.10
16	8.50 48.50	461 99.1	00 590 nb	3.25	702 703	.10	PR	.30
7	43.00	463 nh 3.0	00 591	32.00	704	.05	LPR	2.00

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