

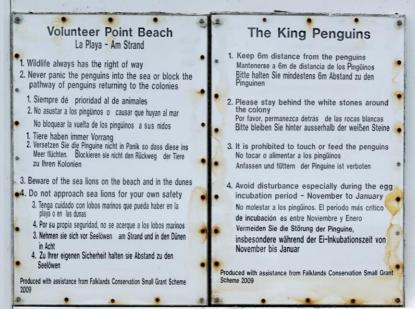








At the end of our drive we reached Volunteer Point.



# **VOLUNTEER POINT**

Welcome to Volunteer Point. Enjoy your visit here and we hope you will find this information helpful. Follow the simple guidelines and remember they are in use for the long-term protection of our wildlife.



Beware of skuas, which can swoop low

and catch an unsuspecting

person with a nasty

blow if you pass too

Resident here are over 700 breeding pairs of gentoo penguins, hundreds of pairs of Magellanic penguins, wading birds such as oystercatchers and sandpipers, coastal marine mammals such as the Commerson's dolphin and southern sea lion and of course, the King penguin colony of over 500 breeding pairs.

Penguins are very specialised birds.
Their wings have changed into paddles suited to underwater swimming. There are 17 species in the world, five of which breed in the Falkland Islands.

Take care not to trample the burrows of Magellanic penguins which nest all over this area.

Leave vehicles in the designated parking areas.
Listen to the warden - who is there to protect you and the wildlife.
Never drive on the beach.
Please read the signs provided and take care not to prevent wildlife getting to either the sea or it's nesting sites.
Do not cross the protective fencing.
Be aware of and follow the Falkland islands Countryside Code.





Gentoo Penguin

This is an impressive peninsula. Volunteer Point is to the north east of Berkeley Sound, named after the ship Volunteer in which the American navigator Captain Fanning called at Port Louis in 1815.

To get here you will have passed through the settlement of Johnson's Harbour, so me 1 0 miles overland to the south, which runs some 15,000 sheep and was established in 1870 by George Patterson Smith.

Wolunteer Point

Wolunteer Poi







Here is some information about the three kinds of penguins that breed here annually.



## KING PENGUINS Aptenodytes patagonicus



PENGUINS Pygoscelis papua



# MAGELLANIC PENGUINS

Spheniscus magellanicus

There are no accurate figures for the number of Magellanic penguins on Volunteer Green but an estimate would be in the region of 2500 breeding pairs. Numbers seem to be on the increase and many young survive except on years when there is heavy rain, which can flood the burrows.

Statistics: Height is around 70cm or 2ft 3 inches Weight is between 2.3 & 7.8 Kg or 5 & 17 Lb Age. They can live to about 20 years in the wild Breeding age starts at about 4 years

Nest in burrows in the ground

Main predators are seals, skuas and vultures

#### BREEDING CYCLE

Males return first in September and begin to prepare the old burrows Females arrive soon after. Pairs normally bond for life. After courtship 2 eggs are laid about 4 days apart in early October. Incubation takes about 39 to 42 days. The first egg is normally larger than the second All penguins lay at about the same time in October. Eggs hatch about 1 day apart and if food is short first born or largest is favoured so 1 chick may not survive. Both adults take turns to incubate the eggs and alternate with their feeding. Chicks fledge between 60 and 120 days All penguins go to sea by the end of April before returning again in September

### Going to Sea and Feeding

They feed on small fish, cephalopods and crustaceans usually at depths averaging 30m but they have been recorded at depths of over 90m

The population of King Penguins at Volunteer Green was about 1500 pairs in

March 2014. This has increased from 31 pairs in 1971. There were 746 chicks in May 2015. This number varies each season from between 650 and 850 due to the breeding cycle of this penguin.

Statistics: Height is between 85 to 95cm or 3ft Weight is between 12 & 15Kg or 26 & 33 Lb Age. They can live to about 20 years in the wild. Breeding starts when they are between 4 and 6 years Main predators are seals, skuas and vultures.

#### BREEDING CYCLE

The breeding cycle of a King penguin takes more than one year, meaning that they can only raise two chicks in any three year period.

EGG PERIOD One egg is laid between November and March. It takes 55 days to incubate the egg and both parents share the job. SMALL CHICK Chicks start hatching from January. The small chick is

never left unattended and both parents share shifts of feeding and caring for the chick.

LARGE CHICK (March) the large chicks group together in crèches. Both parents go to sea to bring back food for the growing chick.

WINTER (April - August) Chicks stay on land for the winter whilst both parents go to sea. Adults return to the colony less frequently and chicks can lose up to 50% of their body weight.

JUVENILE MOULT (October - November) Parents return after the winter to carry on feeding the large chicks. The chicks begin to moult into their

JUVENILE DEPART (November - December) The juveniles have full adult feathers and are large enough to fend for themselves and will depart for the sea around November to December.

ADULT MOULT The adults remain on shore and after their chicks have fledged they moult their feathers (24 - 30 days). The adults take a year off and will breed again the following year.

## Going to Sea and Feeding

King penguins are adept swimmers and divers and spend large periods of their lives at sea. King penguins eat small fish called myctophids or lantern fish as well as squid. King penguins dive deeper than any other penguins diving up to 300m in search of their prey. During the breeding season the penguins forage close to the Falklands, but during the winter they must look further for the food and can travel hundreds of miles in search of food.



There are approximately 3600 breeding pairs of gentoo on Volunteer Green. In 1992 there were only about 750 breeding pairs. Breeding success for 2014 was just about 1 per breeding pair. This can vary from season . . to season due to food supply, sea temperature and weather conditions.

Statistics: Height is around 76cm or 2ft 6 inches Weight is between 5 & 8 Kg or 11 & 18 Lb Age. They can live to about 20 years in the wild. Breeding ages start at 3 to 4 years. Main predators are seals, skuas and vultures.

#### BREEDING CYCLE

Both female and male gentoo's are at the nest site before breeding begins, and take turns to feed at sea. Nest building starts in September using diddle-dee torn from nearby plants, grasses, small stones or even hard lumps of mud. Two large round white eggs are laid in October. Chicks are brooded until they are 3-4 weeks old when they form small crèches. The crèches become larger as the chicks grow bigger, and eventually the chicks move away from the nesting site and towards the shorelines, often waiting on beaches for their parents to return from sea with food. The young are fully moulted by late January, and ready to go to sea in late February. Gentoo penguin chicks engage in what is known as the 'chick chase' where they must chase their parents to get fed. it is thought that this behaviour builds up strength of the chicks and also encourages them to venture towards the sea edge and eventually follow the adult birds out to sea.

## Going to Sea and Feeding

Gentoo penguins are inshore foragers and generally do not venture more than 20 km from the shores off the Falkland coast in the summer whilst raising chicks, they leave on daily trips departing the colony at first light and generally returning from early evening onwards. Gentoo penguins are opportunistic feeders with great variation in prey ratios between colonies. In the Falklands they feed on a variety of lobster krill and other crustaceans, but squid and fish (blue whiting) are also important food. In the winter gentoo's remain around the Falklands coast and they may disperse further afield from their breeding colonies.

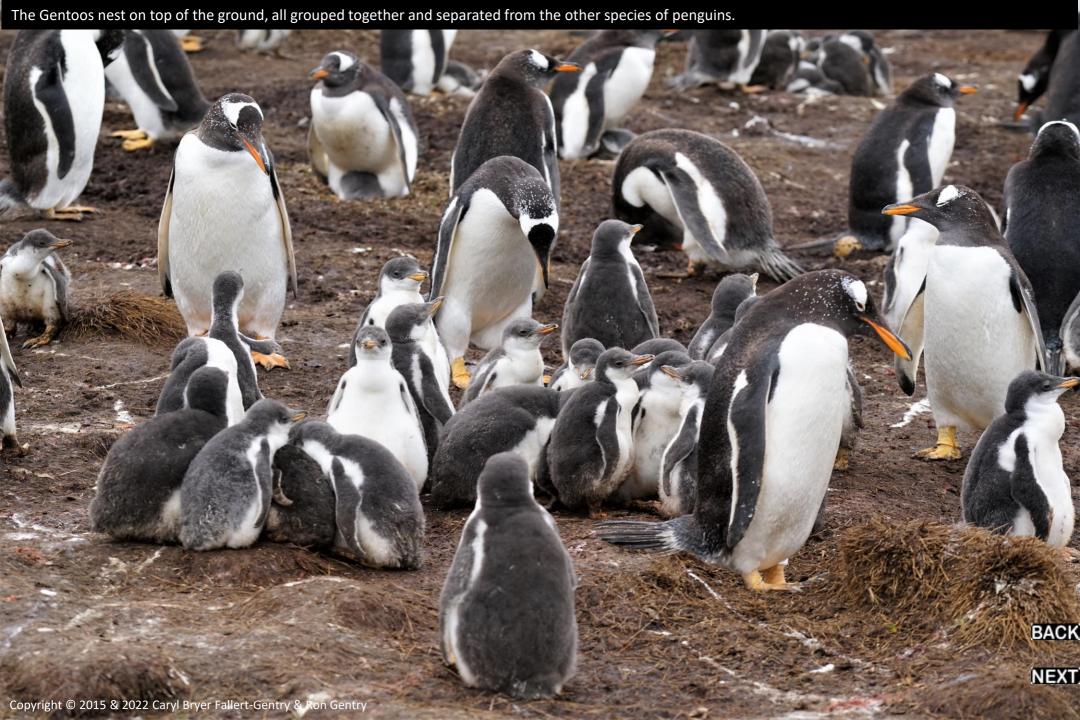
BACK

NEXT













The king penguins all crowd together in a big circle on the bare ground. Fortunately, the camera cannot capture the smell.



BACK

NEXT





















The locals were wearing short sleeves and commenting on what a nice day it was. It wasn't raining after all. Keep in mind that I'm from Chicago. I was not planning to take a dip. BACK **NEXT** Copyright © 2015 & 2022 Caryl Bryer Fallert-Gentry & Ron Gentry



For the Waddle design, I combined individuals and groups from several different photos of young penguins marching across the beach. I added details with digital painting and faded the background to white at the top. I designed a black and white checked border, which was printed separately. I knew the center would shrink and pucker as it was heavily quilted, so I added the border after the center was finished, to make sure it finished perfectly square. I used more than a dozen different shades of black, white, and grey threads in the quilting.



Waddle • 41.5" x 21.5" • Copyright © 2022 Caryl Bryer Fallert-Gentry • www.bryerpatch.com













Waddle • 41.5" x 21.5" • Copyright © 2022 Caryl Bryer Fallert-Gentry • www.bryerpatch.com





