

The Kerry Bog Pony 2012



Ireland's Heritage Pony

The Kerry Bog Pony





J. C. TIMBELL.

LANE'S.

John Mulvihill

1992

20 mares & 6 stallions

1992 - 2002

“Black Passports”

1992

First Kerry Bog Pony Society



The Kerry Bog Pony 2004

Population had increased to 53 ponies all DNA typed and parentage tested

BUT

- There was no central registry
- There was no stud book
- There were no recognised passports
- There were no inspections
- There was no incentive to breed purebred ponies - 6 foals registered.





The Kerry Bog Pony 2005

- The Kerry Bog Pony Co-operative Society Ltd was formed.
- New committee in place
- IHB funded Computer and projector
- Studbook rules were drawn up
- Breed recognised – thanks to Weatherbys DNA typing and pedigree records maintained by John Mulvihill
- Department of Agriculture Derogation
- First Inspections took place
- First ponies were registered
- Website and Newsletters plus press, radio and television publicity
- Equisave Project Began



ESPAÑA ESPACIO ATLÁNTICO
FRANCE ESPACE ATLANTIQUE
IRELAND ATLANTIC AREA
PORTUGAL ESPAÇO ATLÁNTICO
U.K. ATLANTIC AREA



Equisave 2005 – 2007 Interreg III B - Biodiversity Programme

*... the preservation of endangered
Equine breeds in the Atlantic
Regions of Europe.*

In conjunction with Equisave's objectives of developing a cohesive plan for endangered Equine Breeds our aim became *“To Preserve and Promote the Kerry Bog Pony with special reference to Conservation, Environment and Tourism in Ireland and with our Equisave partners”*



The Kerry Bog Pony 2006

- First Passports issued
- Interim report of Post Graduate student
- Newsletters
- Ponies eligible for REPS
- Tourism initiative with Equisave
- Rare Breed Festival put ponies in national biodiversity context
- Press and television coverage
- Genetic Conservation Trust purchased ponies for Wildbird Conservancy



KERRY BOG PONY NEWS
Vol 2 Issue 3
January 7 2006

First Inspections a Success
The first inspections of the Kerry Bog Pony passport scheme were held in the Kerry Bog Pony Centre, Glenties, Co. Donegal, on Saturday 12th January. The scheme is a joint venture between the Kerry Bog Pony Co-Operative Society and the Rare Breeds Survival Trust (RBST). The scheme will allow the Kerry Bog Pony to travel freely within the European Union. The first inspections were held in the Kerry Bog Pony Centre, Glenties, Co. Donegal. The scheme is a joint venture between the Kerry Bog Pony Co-Operative Society and the Rare Breeds Survival Trust (RBST). The scheme will allow the Kerry Bog Pony to travel freely within the European Union.

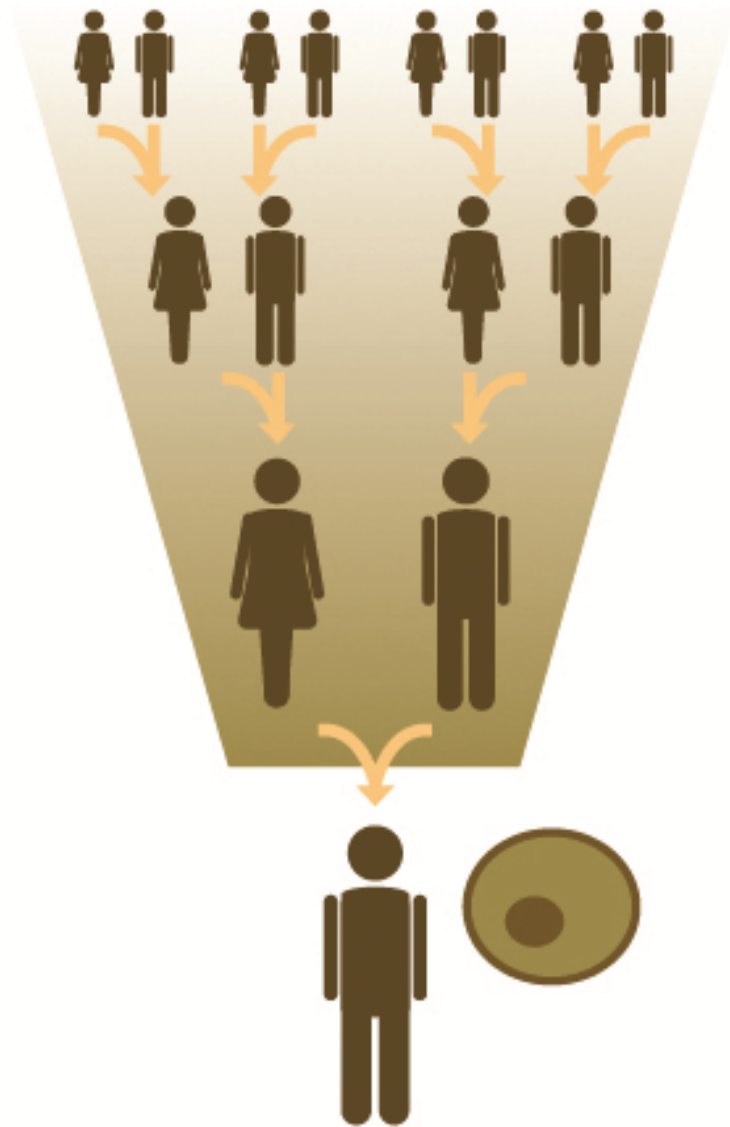
WHAT IS A REPRODUCTION PONY?
A reproduction pony is a pony that is bred to produce offspring. It is a pony that is bred to produce offspring that are suitable for use as riding ponies, pack horses, or draft horses. The Kerry Bog Pony is a reproduction pony because it is bred to produce offspring that are suitable for use as riding ponies, pack horses, or draft horses.

ANNUAL GENERAL MEETING
The Annual General Meeting of the Kerry Bog Pony Co-Operative Society will be held on Sunday 28th February 2006 at 10.00am in the Kerry Bog Pony Centre, Glenties, Co. Donegal. The meeting will be held in the Kerry Bog Pony Centre, Glenties, Co. Donegal. The meeting will be held in the Kerry Bog Pony Centre, Glenties, Co. Donegal.

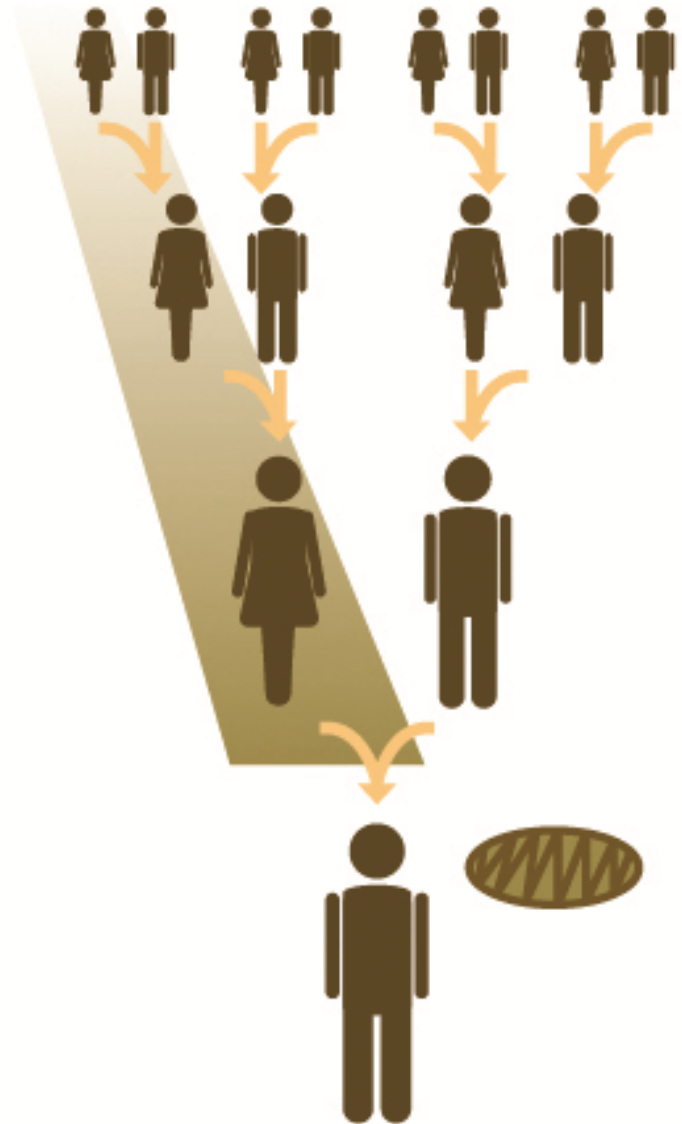
Derogation Inspections



A. Nuclear DNA is inherited from all ancestors

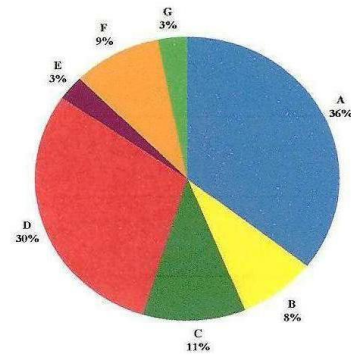


B. Mitochondrial DNA is inherited from a single lineage



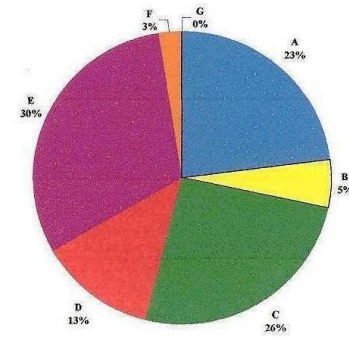
HAPLOGROUPS

- = mtDNA haplogroup A
- = mtDNA haplogroup D
- = mtDNA haplogroup H
- = mtDNA haplogroup E
- = mtDNA haplogroup C
- = mtDNA haplogroup F
- = mtDNA haplogroup G



a. Global mtDNA haplogroup diversity (n=945)

Most common haplogroup: A
Least common haplogroups: E and G



b. KBP mtDNA haplogroup diversity (n=39)

Most common haplogroup: E
Least common haplogroup: G

Distribution of Kerry Bog Ponies based on Historical References

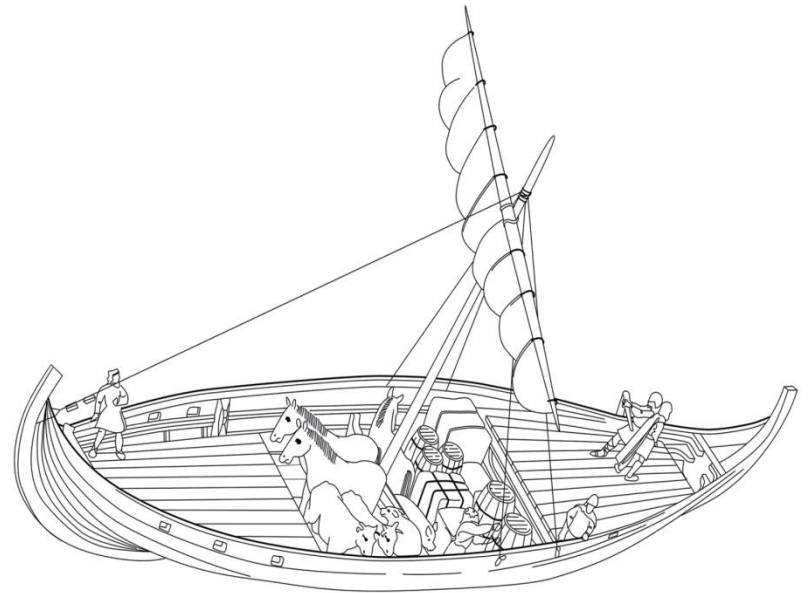
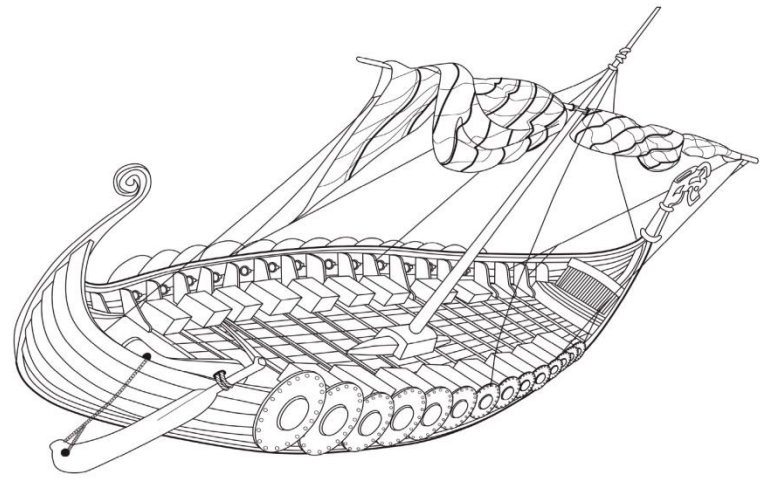




Iceland

Scandinavia

Northern
Europe



Shetland Ponies 1950s



Valentia Island 1950s



The Kerry Bog Pony 2007

- Inspections/Exhibitions/
Demonstrations
- Education Day for Members
- Publication of Master's Thesis on
Characterisation of the Kerry Bog
Pony
- Large Rare Breed Festival including
all REPS Rare Breeds
- IHB Native Breed Exhibition RACE
- Increased Publicity/ Pascal Lando
Photographs
- First National Show and Sale
- Equisave Project ends

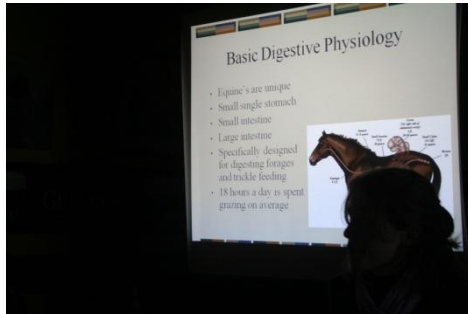


The Kerry Bog Pony 2008

- Inspections/Exhibitions/
Demonstrations
- Educational Seminar. Speakers: Dr Marie Sundquist, Sweden, Dr John Flynn, Weatherbys, Countess April Merveldt, Demelza Acosta.(DAFF Funding).
- HSI/DAFF Funding approval for KBP promotional brochure
- 4 Newsletters/ Website
- Second National Show and Sale
- Wildbird Conservancy purchased more geldings.
- CBF Breeding Plan



Courses for Breeders





International Links

- The Consultative Committee for the Conservation of Animal Genetic Resources included reference to the Kerry Bog Pony in its report on AnGR (animal genetic resources) to the FAO.
- European Livestock Breeds Ark- and Rescue-Net
- EQUISAVE: Kerry Bog Pony partner 6 in Interreg III programme
- Save Foundation – agrobiodiversity project
- Contacts already made with Breed Societies in France, Spain, Portugal, Sweden and the United Kingdom.
- Exported ponies feature in US Breed Shows.



EQUINE AFFAIRE®

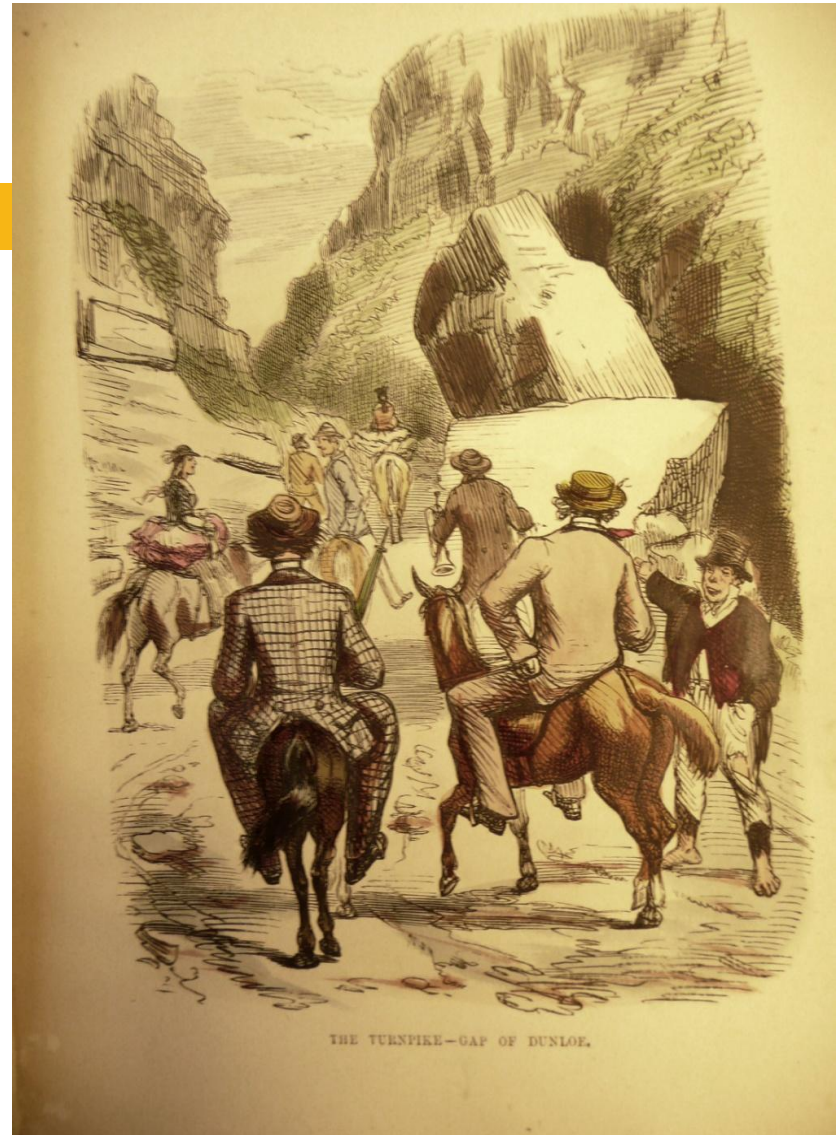


Equisave 2005 – 200

Interreg III B - Biodiversity Programme

- STATED OBJECTIVES: When the Project has been completed:
- The Kerry Bog Pony population will have become a viable entity.
- Its DNA and objective phenotype characteristics will have been defined.
- It will have been compared to some degree with pony breeds in partner areas, e.g. with the Welsh, the Pony Landais, the Asturcon and the Galician.
- Its place in the Kerry landscape and its effects on mountain vegetation will be defined.
- The effects of pony grazing on mountain vegetation will be better understood.
- An opportunity for tourism based on equines will be organised.
- A Festival based on native livestock breeds and on rural traditions and crafts and their modernised presentation will be in place.
- The traditions, cultures, historical connections and opportunities for collaborative work between partner areas will be understood and trans-national activities organised.

Tourism



THE TURNPIKE—GAP OF DUNLOE.

Local Links

Art Competition & Exhibitions



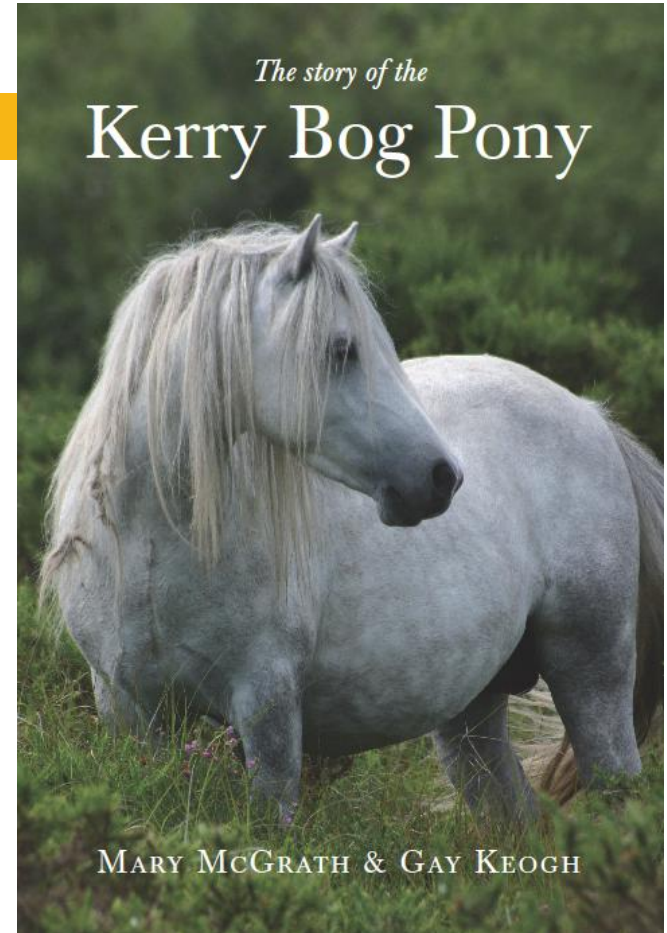
New Roles for the Kerry Bog Pony

- Driving
- Showing
- Riding
- Breeding
- REPS
- Ecotourism
- Potential



2010

- Book funded by the Department of Agriculture, Fisheries & Food's Grant Aid Scheme for the Conservation of Genetic Resources for Food and Agriculture



The Kerry Bog Pony





Support in Kind

- Weatherbys
- Department of Agriculture
- Teagasc
- Bord Bia
- Institute of Technology Tralee
- Mulvihill Family – Kerry Bog Village
- Society members
- Muckross Traditional Farms
- ISOG

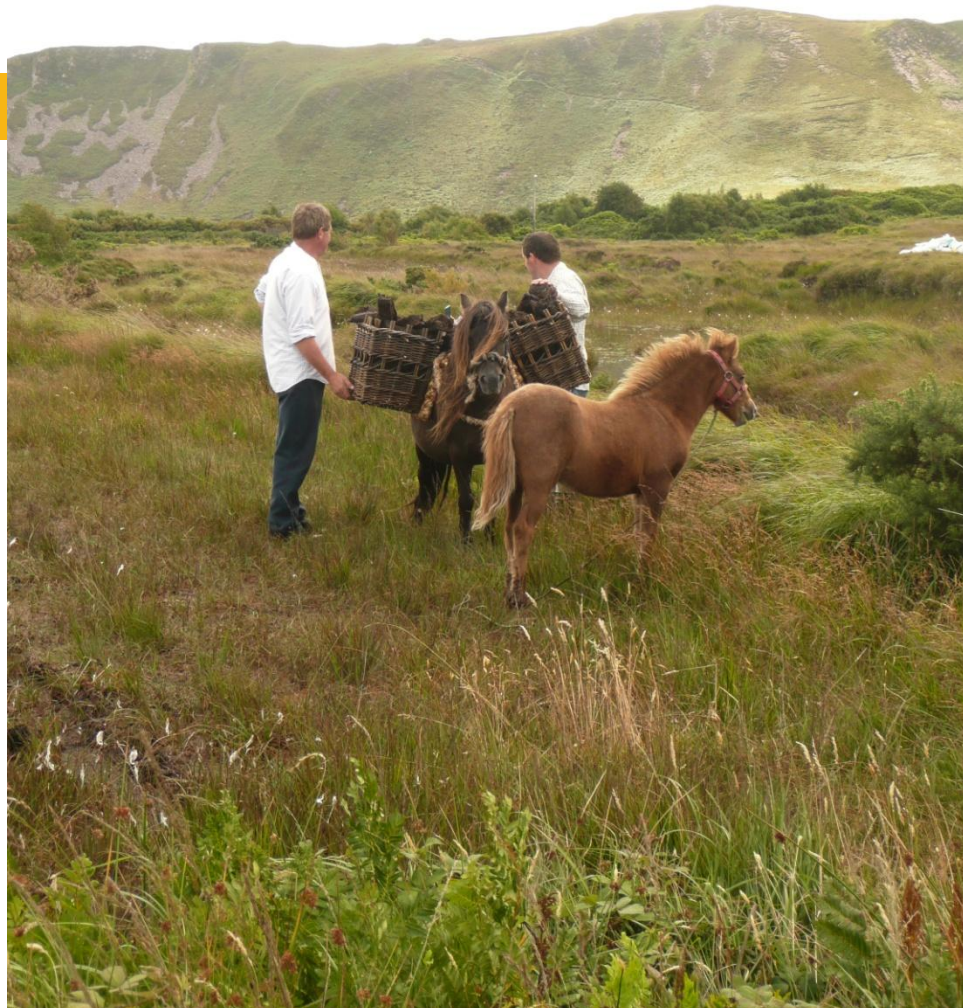


Herd Numbers

- **2004:** 6 foals registered
Three Year Derogation
2005: 53 Black Passports, 18 Derogation, 26 Foals
2006: 4 Black Passports, 28 Derogation, 22 Foals
2007: 25 Registrations, 15 Derogation, 40 Foals
2008: 29 foals
2009: 36 foals
2010: 63 foals
2011: 54 foals
- **Overall Population 2011**
337 Registered Ponies/ mostly mares
23 stallions /16 individual lines identified



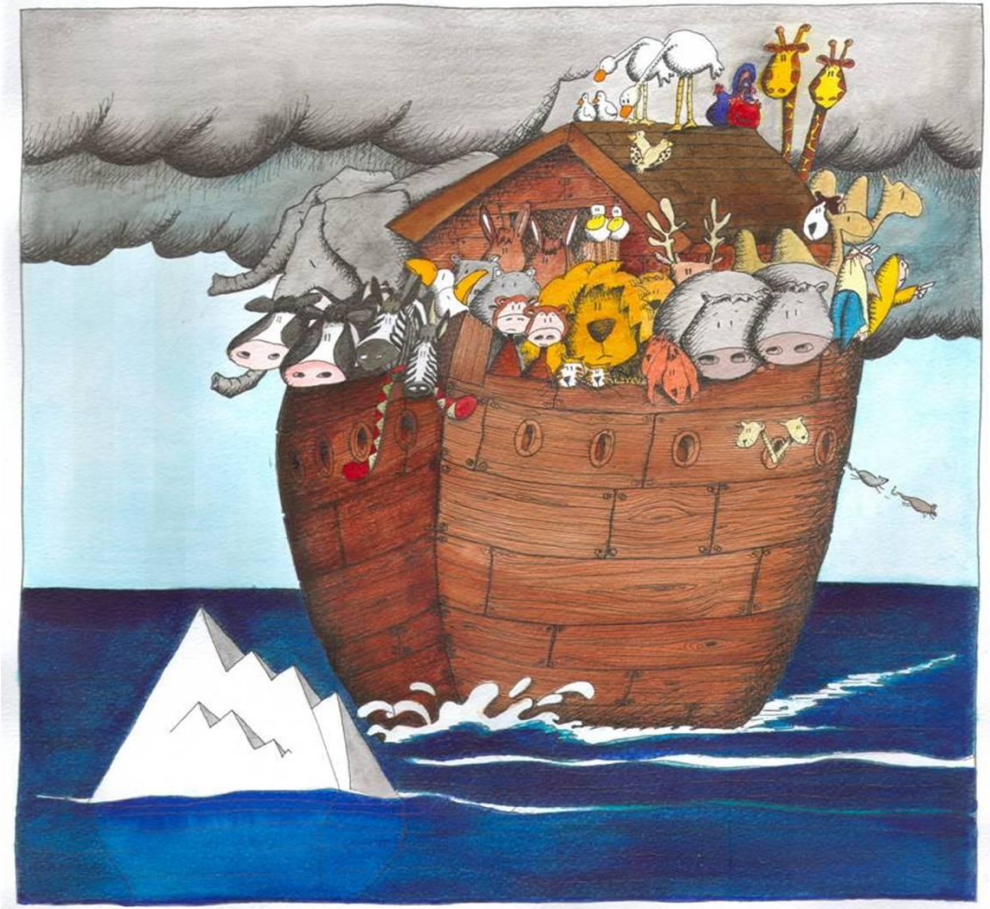






The Future

Will they all
live happily
ever after?



What if...