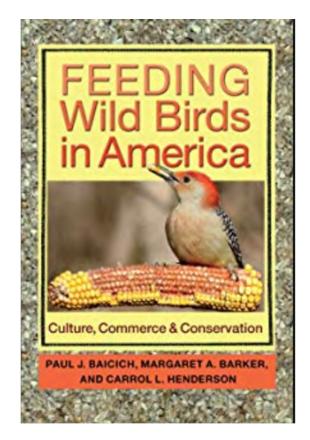
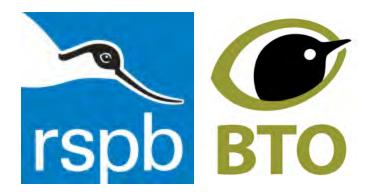




Sincere thanks...













But also the same.....

Participation rates: UK: 30-75% US: 30-68% Australia: 38-57%

What do I mean by 'feeding'?

Spontaneous feeding is probably universal

Feeding is: Systematic, Intentional, involving planning and cost

And in private houseyards

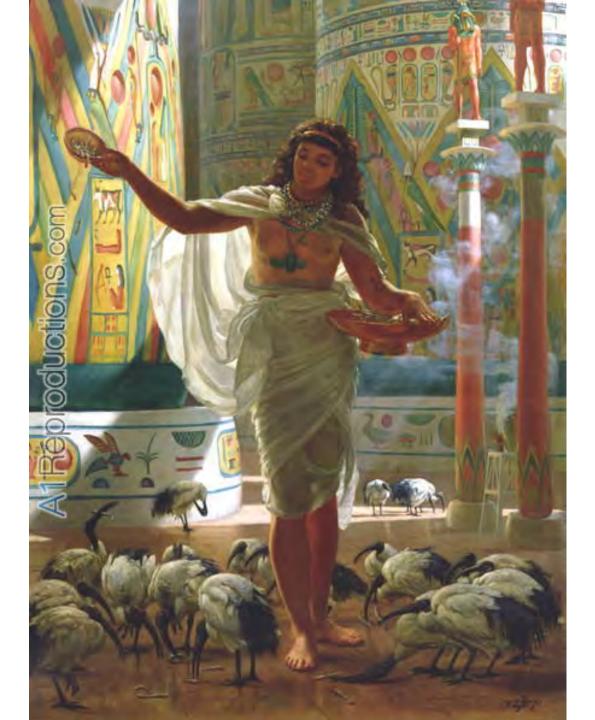






Magura Cave, Bulgaria





Egypt 700-500 BC

Temples of Thoth

Saqqara supplied 10,000 ibis per year



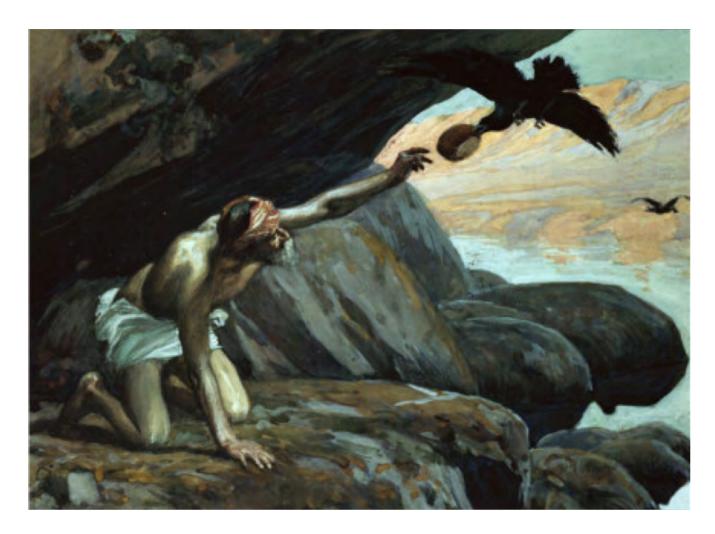


Bhutayajna Orthodox Hindu Continuous practice for 3500 years





Kerith Ravine, Jordon, ca. 550 BC (Reverse feeding?)

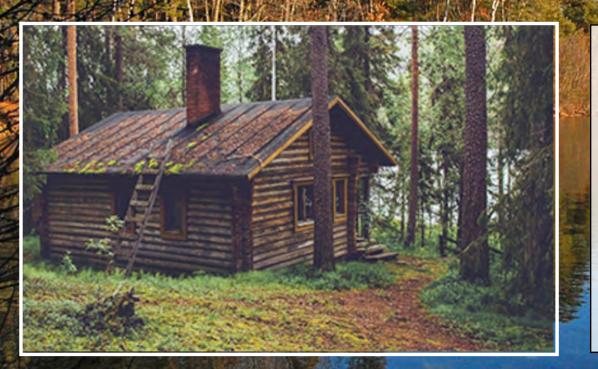




"Ravens brought him bread and meat in the morning and in the afternoon"

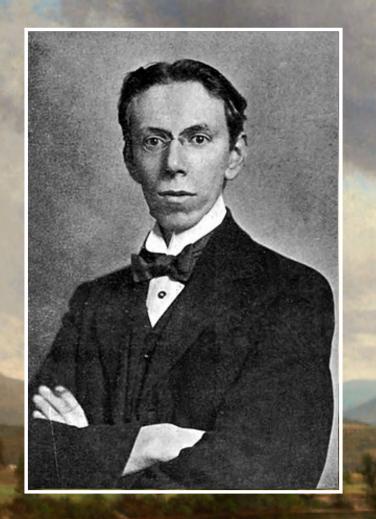
1 Kings 17: 6

1845: Henry David Thoreau at Walden Pond: The beginning?



In the course of the winter I threw out half a bushel of sweet corn and was amused by watching the motions of the animals [squirrels, blue jays, chickadees]

Walden (1854) page 183



The first feeder?

John Freeman Dovaston (1782-1854) Stropshire, England

The Ornithotrophe, 1835



The Great Blizzard of March 1890-91

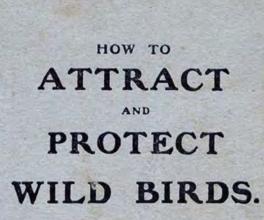


Widespread awareness of the plight of birds despite traditional Victorian frugality

> Sir, - I am much obliged for your kindness in reminding your readers of their duties to our friends, the Birds.

Their suffering is far greater than any can realise. I implore One and All to offer any form of sustenance that you are able.

London Evening Standard 30th Dec 1890



A FULL DESCRIPTION OF SUCCESSFUL METHODS.

Third Revised Edition.

LONDON : WITHERBY & C

1s. 6D. NET.

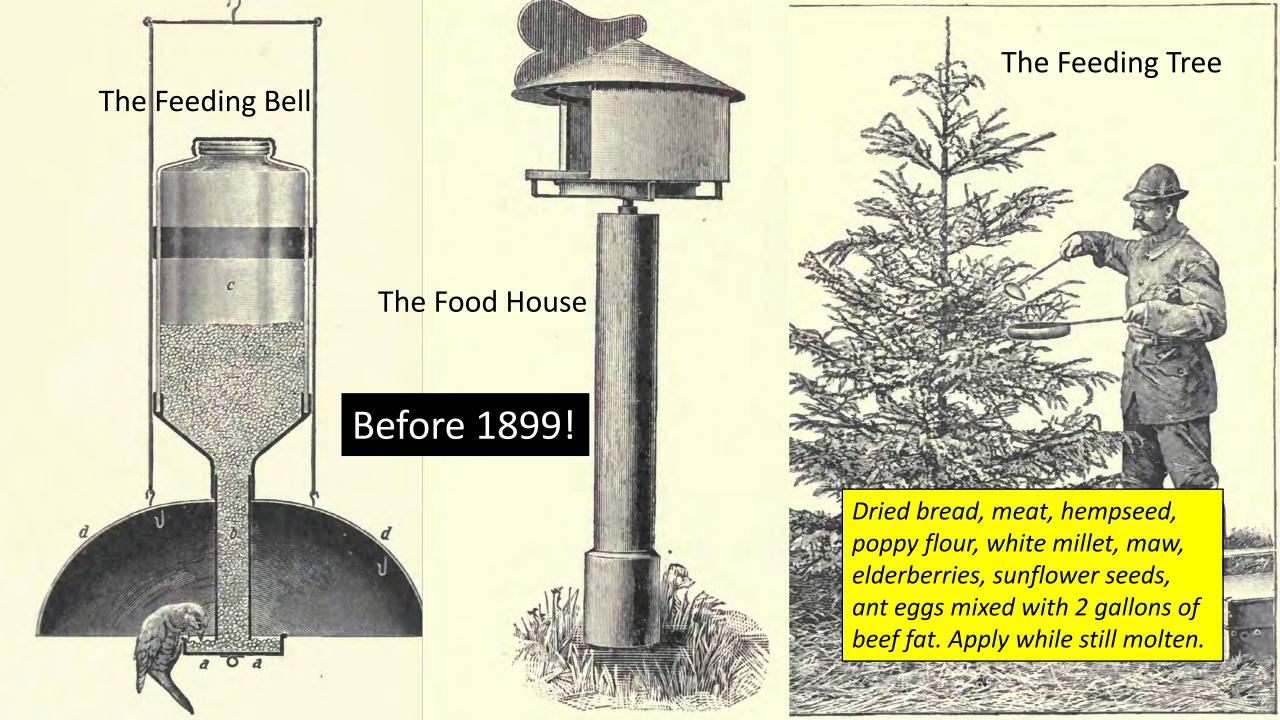
The Baron (1908) Hans Freiherr von Berlupsch

c.HansFrhy.Berlepsch

18.10.1857

Seebach, central Germany

副目目目目の





A-Birding on a Bronco

Florence A.Merriam

BIRDS OF VILLAGE AND FIELD A Bird Book for Beginners by FLORENCE A. ME<u>RRIA</u>M

ILLUSTRATED



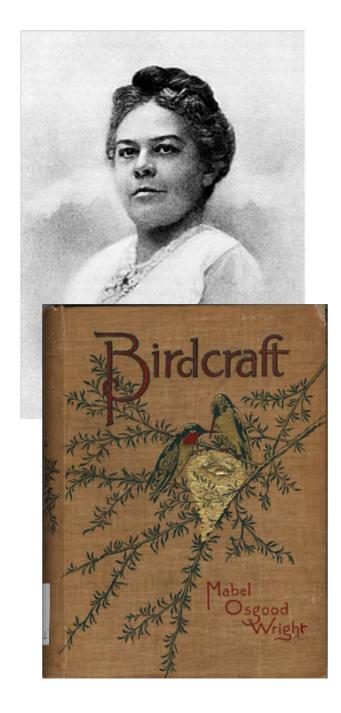
BOSTON AND NEW YORK HOUGHTON, MIFFLIN AND COMPANY (The Unbrokhe press, Cambridge 1898

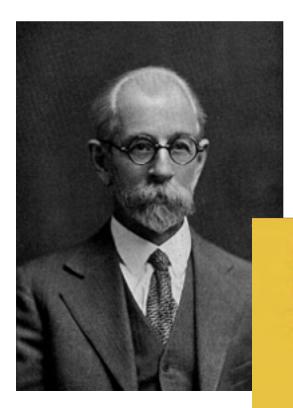
Female pioneers

Florence A Merriam 1898

Mabel Osgood Wright n 1885 Harriet Memenway 1899







Edward Howe Forbush 1918

Demand for advice

Food, Feeding And Drinking Appliances And Nesting Material To Attract Birds (1918)

Edward Howe Forbush

Attracting Birds

W. L. MCATEE

CONSERVATION BULLETIN NO. 1



UNITED STATES DEPARTMENT OF THE INTERIOR J. A. Krog, Soniety

Albert M. Der, Dieder

W L McAtee 1918



CHIMALACATL Helianthus annuus L.

Sunflowers Blooming 1966

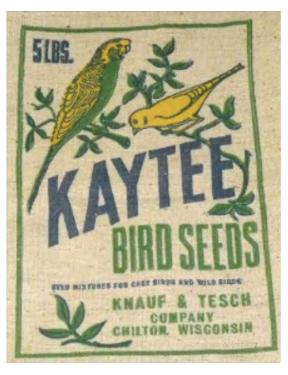




Dick Baldwin (1918-2011)

The first wild bird food products





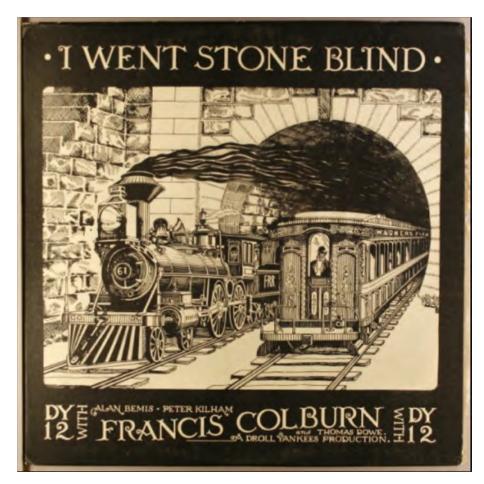




Kellogg's Audubon Society Mixture 1953

Knauf & Tesch's Wild Birdseed 1955 Wagner's Four Seasons 1956 UK Swoop 1958

The first (commercial) wild bird feeders



The Perfectionist Peter Kilham and the Birds Larry Kilham





Then, proliferation and expansion....





Now, whatever.....

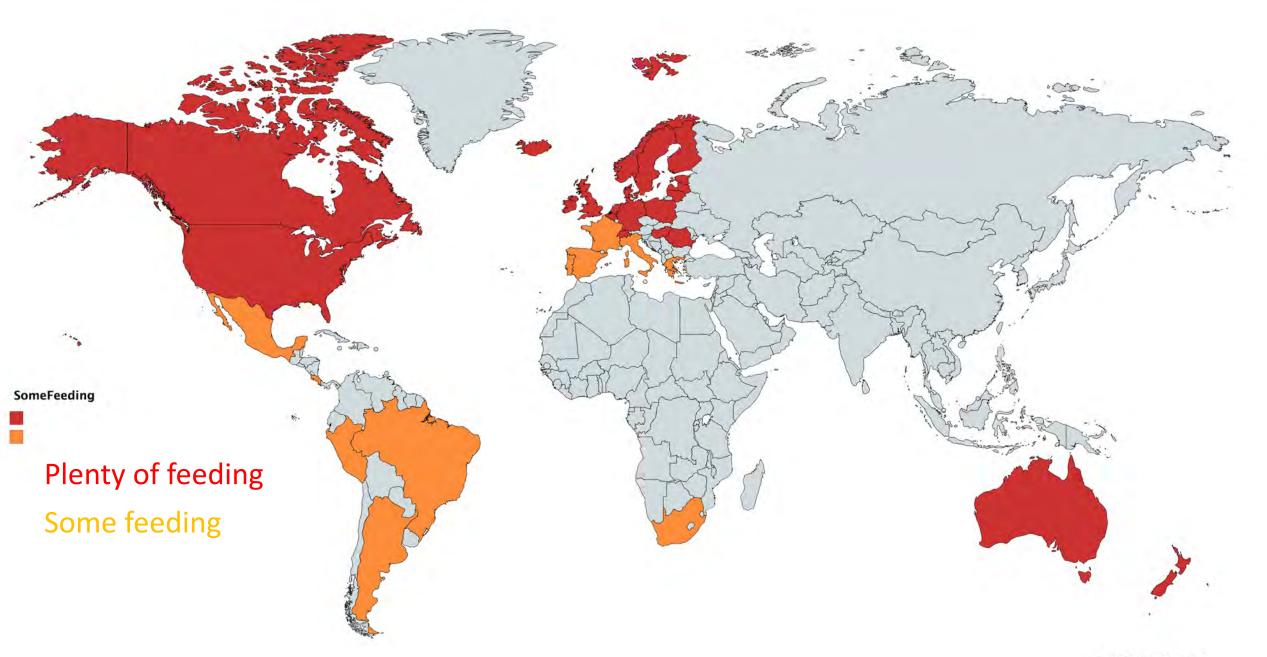
ALL CONTRACT

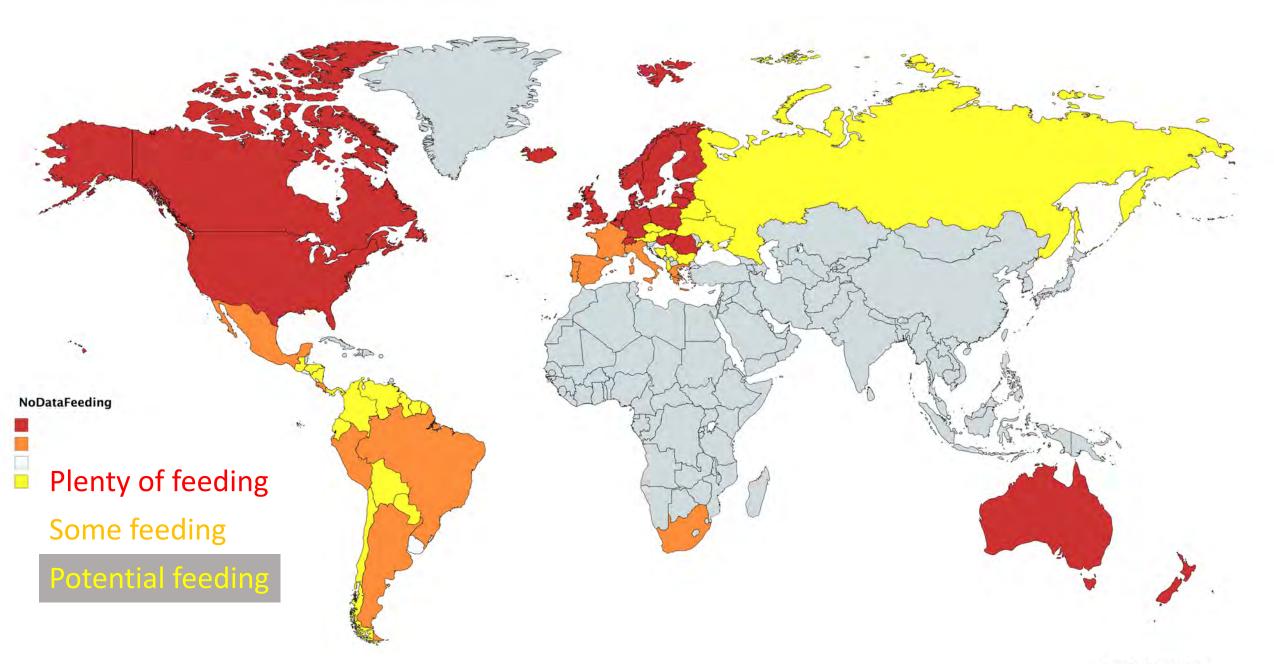
and the



Human aesthetics







Quality and discernment

Human wellbeing

What's next..?

Bird communities

Beyond seed

Beyond feeders

New places

Кант нолого пострологиче истал рак иза 12% Селе нако столе историто сордение 10/г градит сордение: иза - U.c. (столеца – U.c. Кана нато 80 с

TOCT P 52090-2003 DCT D 50