

Authenticating Your Roots

Use your DNA to rediscover your Scottish Heritage



Scottish
Origenes

www.scottishorigenes.com

Use your DNA to rediscover your Irish Heritage

Irish
Origenes



www.irishorigenes.com

Use your DNA to rediscover your English Heritage

English
Origenes



www.englishorigenes.com

Dr Tyrone Bowes

tyronebowes@gmail.com



Who am I/ What I do

- Dr Tyrone Bowes (experienced scientist)
- Personal interest in using DNA to uncover my own ancestral origins.
- Set up the Irish Origenes website to help others rediscover their Irish ancestry using only their DNA.
- *I do Personalised Case Study reports (free consultation), sell a range of Irish themed maps from the Irish Origenes website, surname studies, and write articles for various magazines*
- DNA does not lie!
- Launched **Irish Origenes** in June 2011
- Launched **Scottish** and **English Origenes** in 2012,
- Welsh Origenes will be launched in 2014?



There are 3 main commercial ancestral DNA tests

mtDNA; to reveal people with whom you share a common female ancestor

Y-DNA; to reveal people with whom you share a common male ancestor

Autosomal DNA test; to reveal shared male and female ancestry

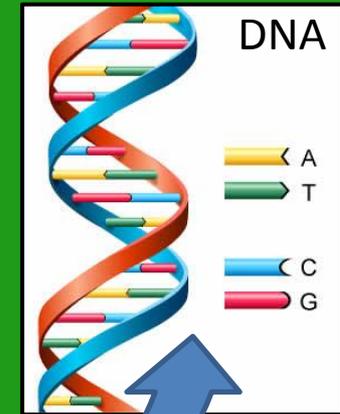
	Commercial ancestral DNA test		
	mtDNA	Autosomal	Y-DNA 
DNA examined	mitochondrial	all	Y chromosome
Who can take this DNA test?	males and females	males and females	males only
Pinpointing a geographical origin (how specific is it?)	large geographical region	not applicable	very specific (to within a 5 mile radius)
Time Scale (to shared ancestry)	tens of thousands of years	150-200 years	when surnames became common (e.g. 1000 years ago in Britain)
Can the link to an area be confirmed?	Yes	Yes	Yes



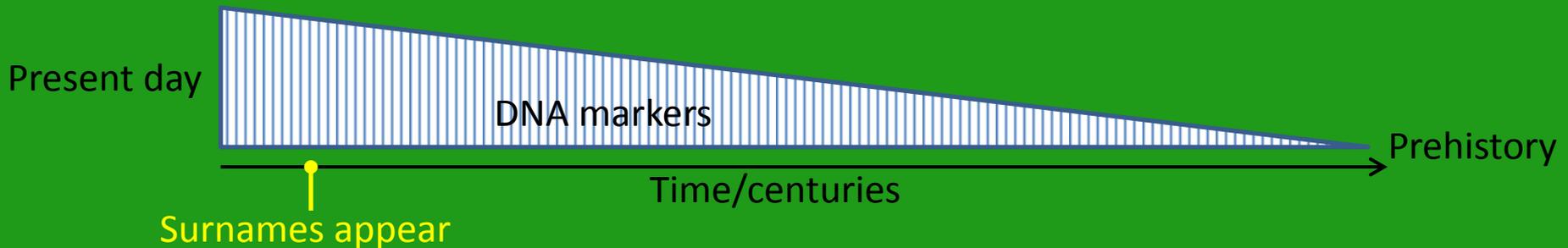
**DNA testing is painless
Swab the cells and return it to
the DNA testing company**



The Y-DNA test

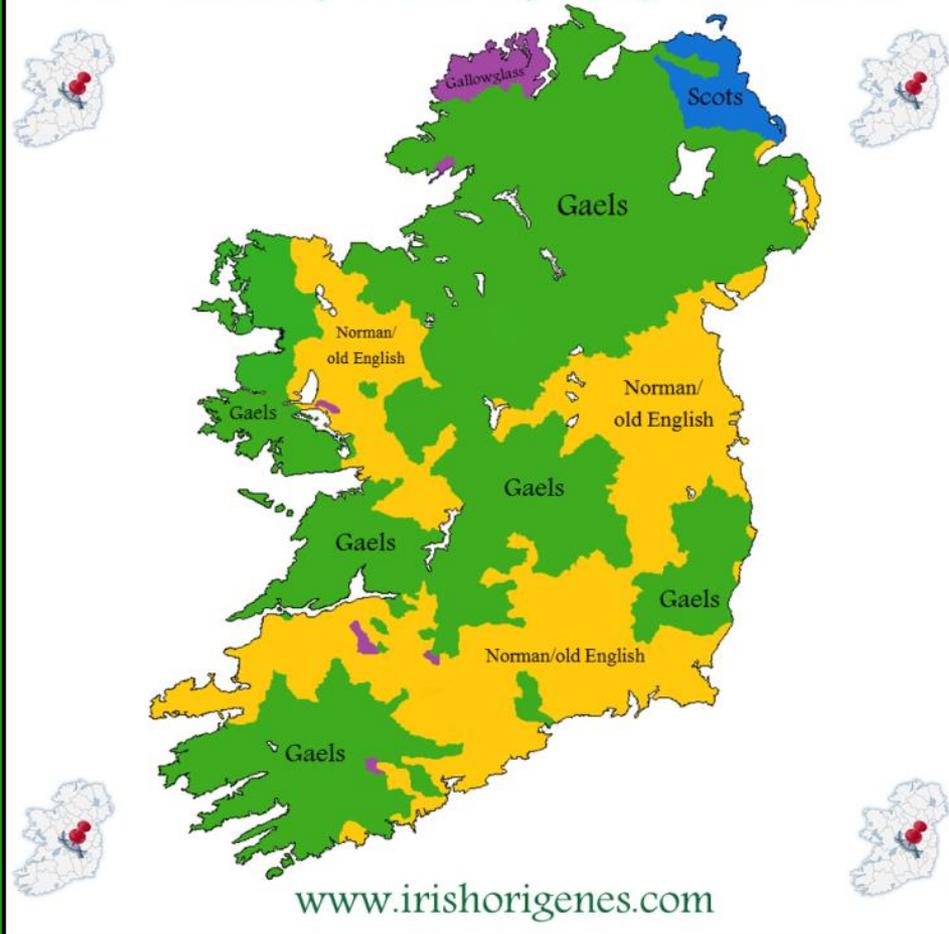


- The test typically looks at 37 or 67 bits (or Markers) on the Y chromosome.
- The company compares these markers to others on their database who have also taken the Y-DNA test
- The more of the markers you share with someone the closer your shared ancestor lived (e.g brothers would match at 37/37 or 67/67 markers)



What will the DNA reveal about your Irish origins?

16th Century Ethnicity Map of Ireland



People with Irish ancestry

**60% Gael (pre-Christian
Celtic tribes)**

1-2% Viking

**12-15% Norman
(English/Welsh)**

2-5% Scots Gallowglass

**20% 17th Century Plantation
Scots and English**

**Keep an open
mind!!!!!!!**

This is what your DNA test results will look like

Test subject

Mr Joseph Dooley

Haplogroup!



67 MARKERS - 22 MATCHES

Genetic Distance	Name	Y-DNA Test	Y-DNA Haplogroup	Terminal SNP	Match Date
3	[Redacted] Dooley	Y-DNA67			
3	[Redacted] Dooley	Y-DNA111			
5	[Redacted] Brown	Y-DNA67 FF			
5	[Redacted] Redmond	Y-DNA111 FF			
5	[Redacted] Dooley	Y-DNA67			
5	[Redacted] Springer	Y-DNA67			
5	[Redacted] Dooley	Y-DNA67			
5	[Redacted] Carroll	Y-DNA111 FF			
6	[Redacted] Springer	Y-DNA111			
6	[Redacted] Springer Jr.	Y-DNA67			
6	[Redacted] Crow	Y-DNA67 FF			
6	[Redacted] Hunter	Y-DNA67 FF			
6	[Redacted] (Flanagan)	Y-DNA111 FF			
6	[Redacted] Lee	Y-DNA67			
7	[Redacted] Bowe	Y-DNA67			
7	[Redacted] Carroll	Y-DNA111 FF			
7	[Redacted] Springer	Y-DNA67			
7	[Redacted] Springer	Y-DNA67			
7	Flanagan				
7	[Redacted] Carroll	Y-DNA67			
7	[Redacted] Dillon				
7	[Redacted] B. Springer	Y-DNA111			

Most Distant Ancestor

Y-DNA Human Migration (Haplogroups)
Thousands of Years Ago

A	60	I	25	O	35
B	50	J1	25	O3	10
CR	50	J2	20	P	35
D	50	G	20	Q	20
C	50	H	30	Q3	10
E	50	K	40	R1	30
E3a	20	L	30	R1a	10
E3b	30	M	10	R1b	25
F	45	N	10		

FamilyTreeDNA
Copyright 2006[®]



People Mr Dooley shares a common male ancestor with!
(who have also Y-DNA tested)



Examining the surnames of the people Mr Dooley shares common ancestry with reveals some interesting things!!

67 MARKERS - 22 MATCHES			
Genetic Distance	Name	Most Distant Ancestor	
3	[REDACTED] Dooley	[TTP] Y-DNA67	
3	[REDACTED] Dooley ←	[TTP] Y-DNA111	
5	[REDACTED] Brown	[TTP] Y-DNA67 FF	
5	[REDACTED] Redmond	[TTP] Y-DNA111 FF	
5	[REDACTED] k Dooley ←	[TTP] Y-DNA67	
5	[REDACTED] Springer	[TTP] Y-DNA67	
5	[REDACTED] Dooley ←	[TTP] Y-DNA67	
5	[REDACTED] h Carroll ←	[TTP] Y-DNA111 FF	
6	[REDACTED] Springer	[TTP] Y-DNA111	
6	[REDACTED] Springer Jr.	[TTP] Y-DNA67	
6	[REDACTED] n Crow	[TTP] Y-DNA67 FF	
6	[REDACTED] Hunter	[TTP] Y-DNA67 FF	
6	[REDACTED] (Flanagan) ←	[TTP] Y-DNA111 FF	
6	[REDACTED] Lee	[TTP] Y-DNA67	
7	[REDACTED] l Bowe	[TTP] Y-DNA67	
7	[REDACTED] Carroll ←	[TTP] Y-DNA111 FF	
7	[REDACTED] Springer	[TTP] Y-DNA67	
7	[REDACTED] Springer	[TTP] Y-DNA67	
7	Flanagan ←		
7	[REDACTED] Carroll ←	[TTP] Y-DNA67	
7	[REDACTED] r. Dillon		
7	[REDACTED] B. Springer	[TTP] Y-DNA111	

- Mr Dooley shares ancestry with other Dooleys (who tested independently of him)
- Mr Dooley is descended from a 'Dooley-Adam;' the first to pick that surname who lived approximately 1000 years ago!
- These surnames are not random! Some recur as genetic matches!
- How can one share common ancestry with people with different surnames?
- These recurring surnames arose among a tribal group of related males living in a specific location
- Plot where those recurring surnames are found in early census data and you'll reveal an area common to all! Or where the Dooley-Adam lived 1000 years ago!

SPRINGER, John b.c. 1733, Newport, RI

R-DF21

DF21

9/5/2006

Identify all the surnames that recur as close genetic matches!!

Test Subject	Haplogroup	Y-DNA test results													
		67 marker results									37 marker results				
		exact	-1	-2	-3	-4	-5	-6	-7	exact	-1	-2	-3	-4	
Dooley	R-DF21				Dooley(x6)		Carroll(x12) Springer(x6) ¹	Flanagan(x8)	Bowe/Bowes(x5)				Powell(x3)		Egan(x4) Martin(x5) Moore(x5) Murphy(x3) Treacy(x7)

(In brackets are the number of people with a surname who appear as a genetic match)
 Coloured font indicates ethnicity associated with each surname **Irish**, **Norman**, Norman or Irish
¹Individuals from the same family recruited for DNA testing

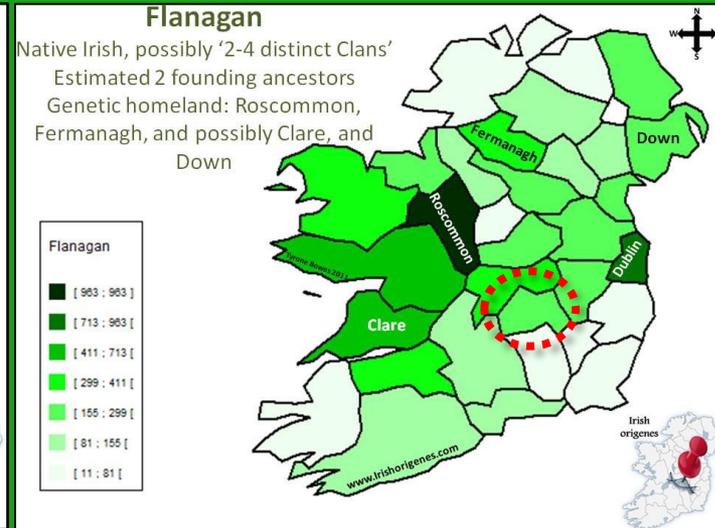
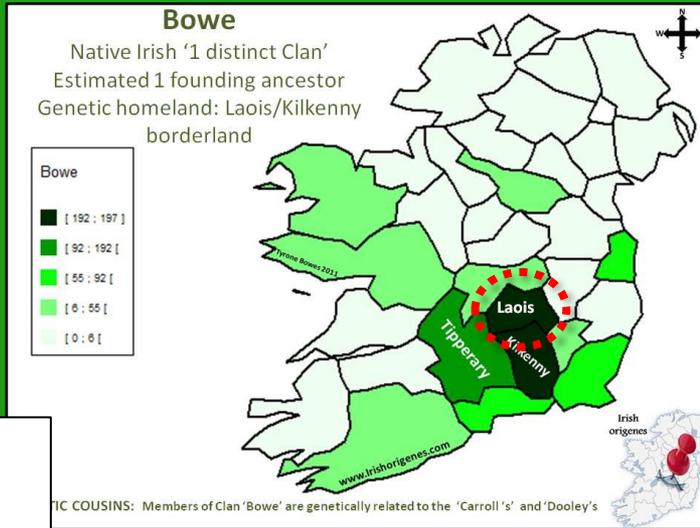
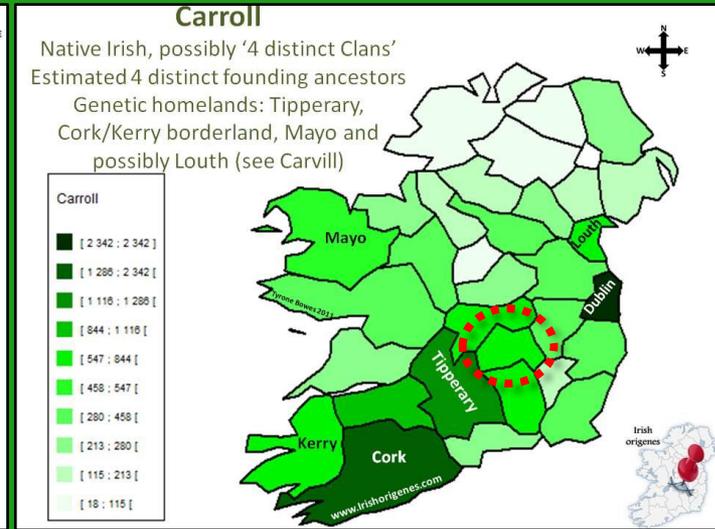
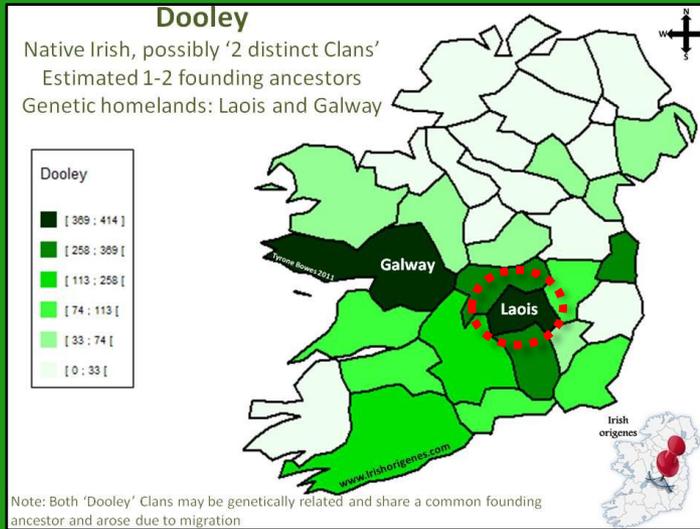
There is an Irish connection!



Barbados descendants of Irish Red legs



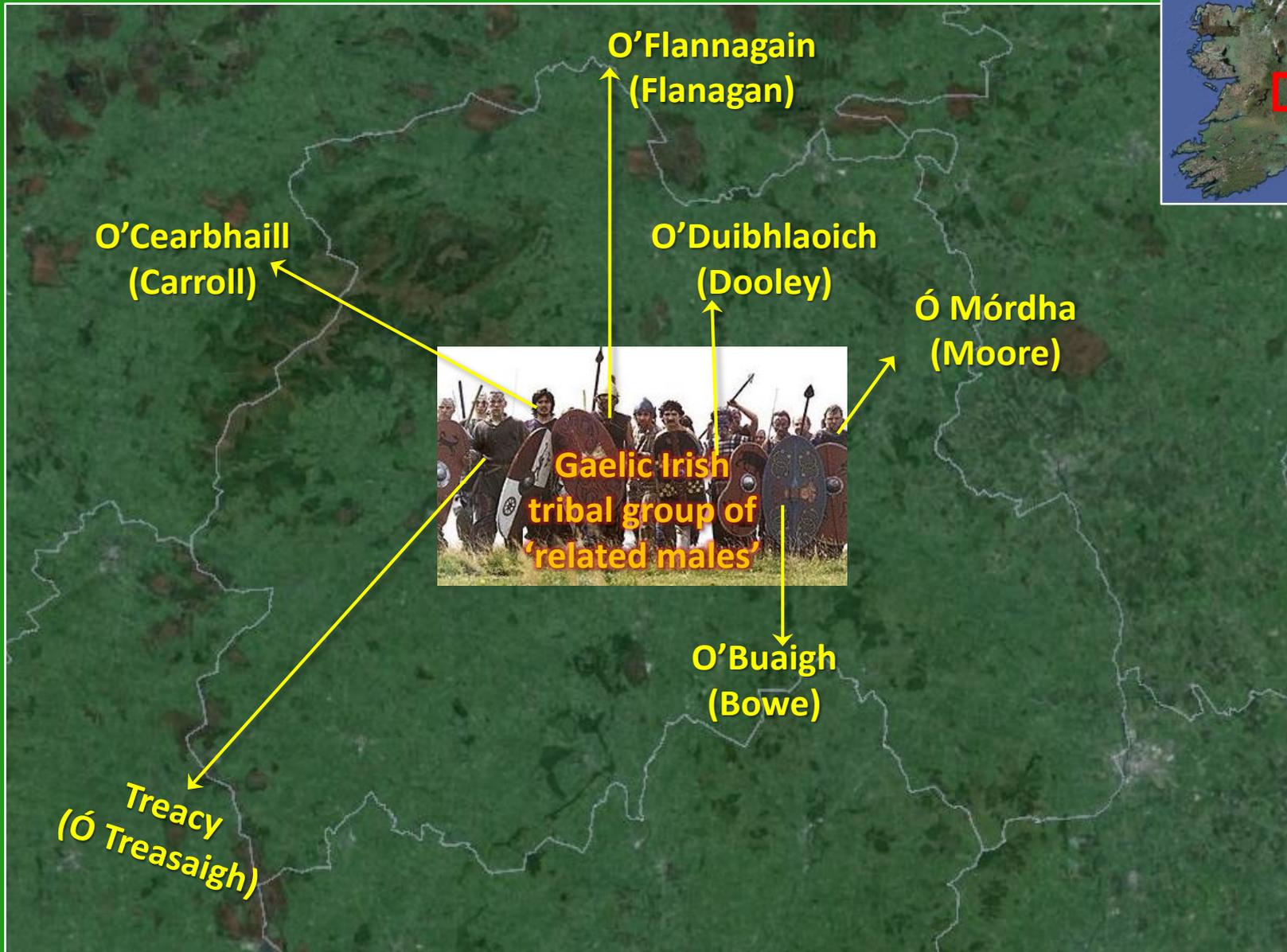
Irish Origenes Surname Distribution Map Database



>4,500 surnames associated with Ireland on this database
 An ancestral link with County Laois is revealed



What happened 1000 years ago?



O'Flannagain
(Flanagan)

O'Cearbhaill
(Carroll)

O'Duibhlaioich
(Dooley)

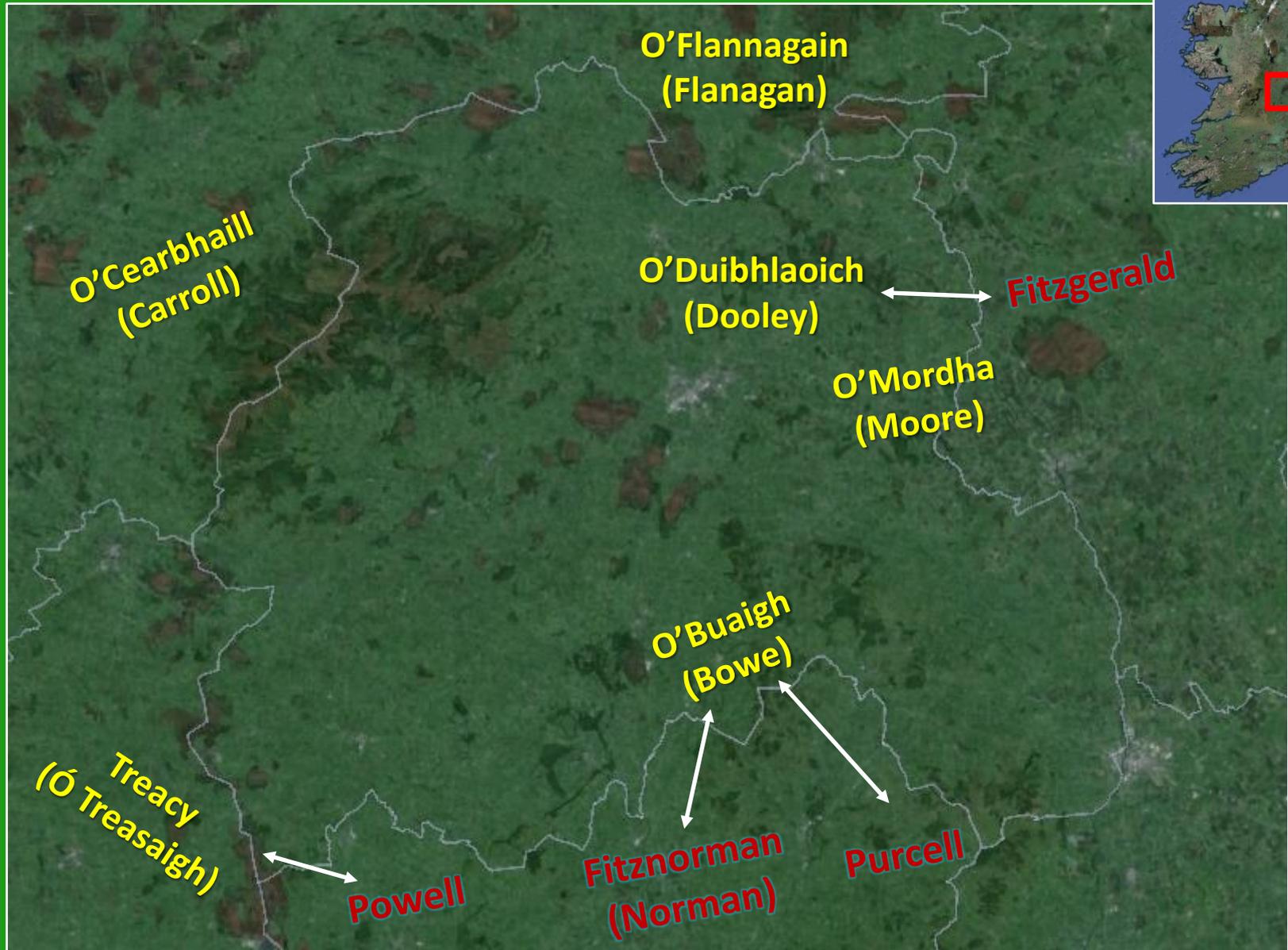
Ó Mórdha
(Moore)



O'Buaigh
(Bowe)

Treacy
(Ó Treasaigh)

In 1169AD the Normans arrive!!!!

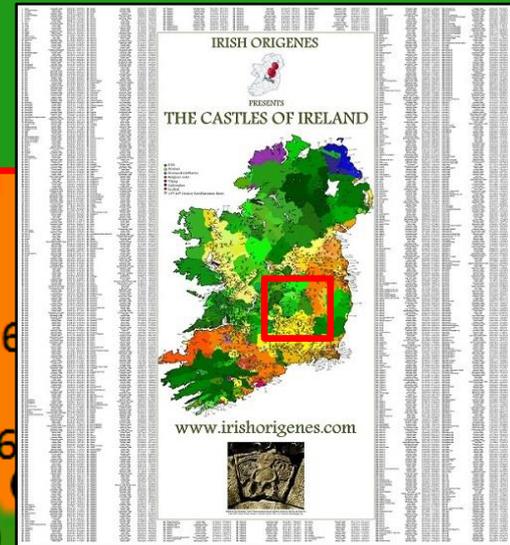
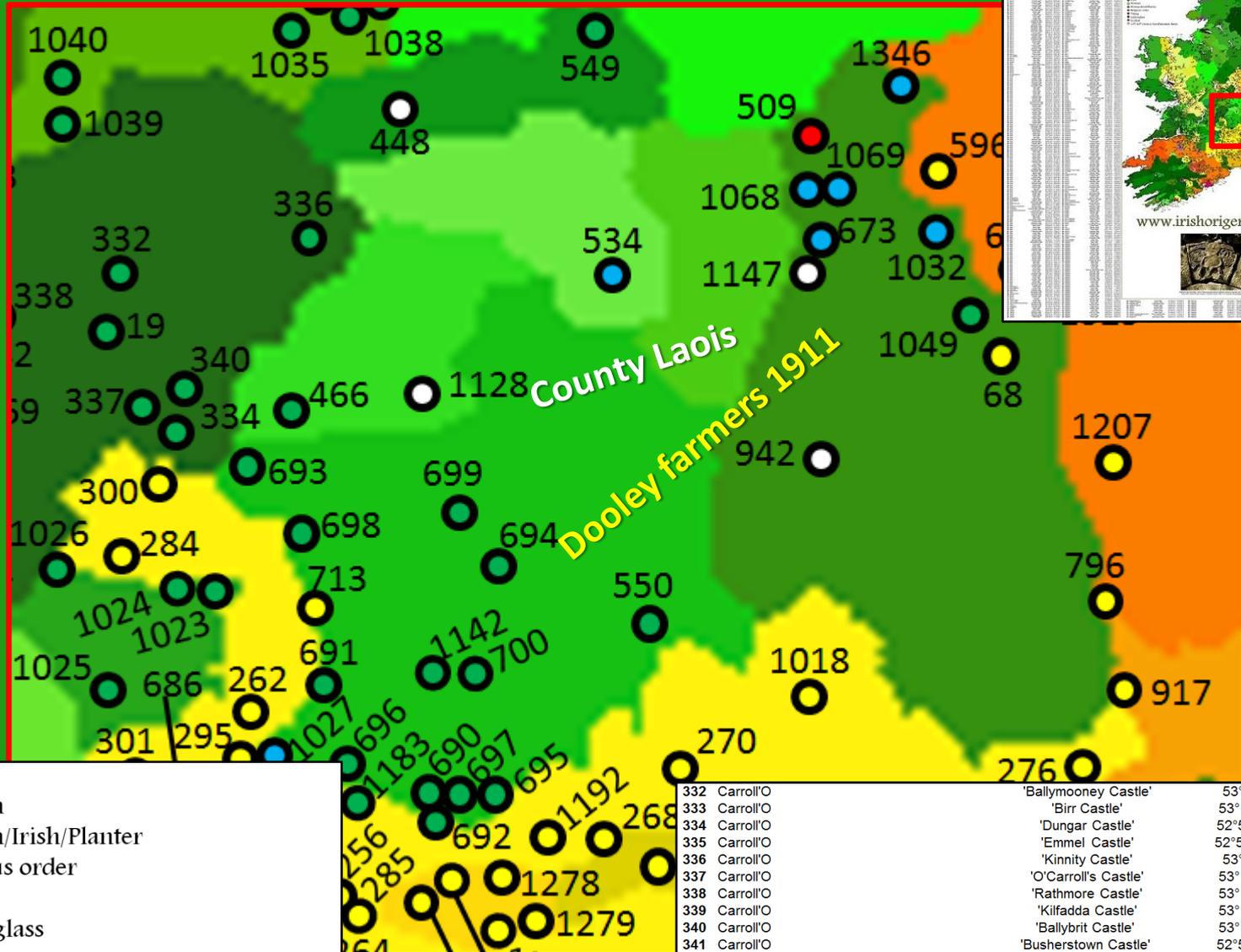


↔ Adoptions and infidelities between neighbouring Gael and Normans over 100's of years

I'm a scientist and I want more evidence to support the ancestral link of these Clans and Families as revealed in my DNA results with County Laois and bordering Counties

- **Farmers and where they cluster**
- **Historical monuments i.e. Castles and Towerhouses historically associated with these Clans and Families** ←
- **Placenames (townlands, crossroads, local placenames)**
- **Historical records**
- **DNA evidence (test people living in the pinpointed area)**

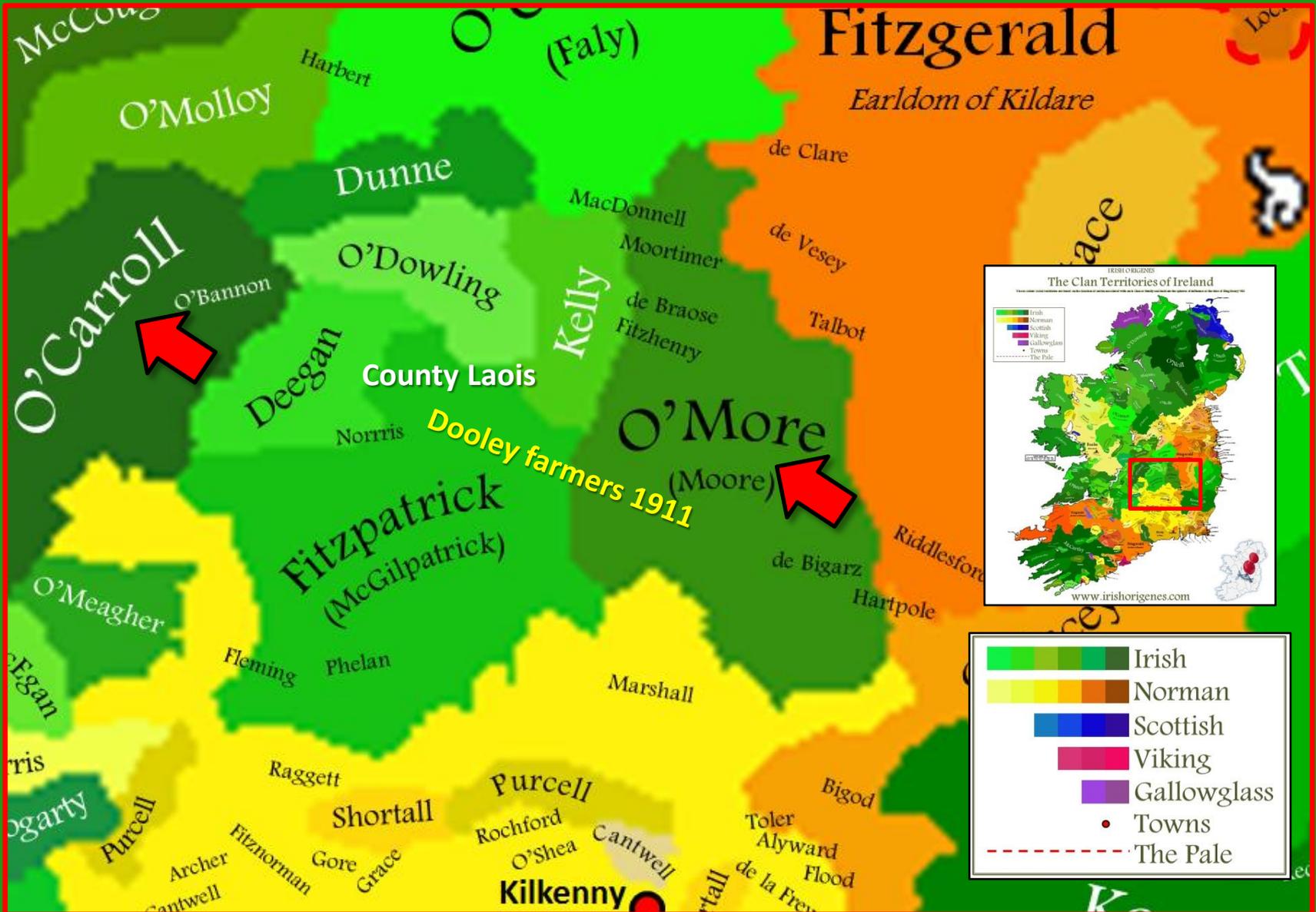
The Irish Origenes Castles of Ireland Map



- Irish
- Norman
- Norman/Irish/Planter
- Religious order
- Viking
- Gallowglass
- Scottish
- 15th/16th Century Fort/Plantation Bawn

332	Carroll'O	'Ballymooney Castle'	53° 4'0.17"N	7°48'30.18"W
333	Carroll'O	'Birr Castle'	53° 5'37.91"N	7°54'48.40"W
334	Carroll'O	'Dungar Castle'	52°58'19.04"N	7°47'5.13"W
335	Carroll'O	'Emmel Castle'	52°54'46.03"N	8° 1'23.90"W
336	Carroll'O	'Kinnity Castle'	53° 6'9.14"N	7°41'51.51"W
337	Carroll'O	'O'Carroll's Castle'	53° 0'23.68"N	7°50'30.79"W
338	Carroll'O	'Rathmore Castle'	53° 1'54.97"N	7°53'23.80"W
339	Carroll'O	'Kilfadda Castle'	53° 3'27.49"N	8° 7'10.69"W
340	Carroll'O	'Ballybrit Castle'	53° 0'39.90"N	7°47'0.89"W
341	Carroll'O	'Busherstown Castle'	52°53'37.00"N	7°56'8.76"W
342	Carroll'O	'Corolanty Castle'	53° 0'39.16"N	7°55'44.86"W
343	Carroll'O	'Cullenwaine Castle'	52°53'36.91"N	7°58'51.96"W
344	Carthy'Mc	'Rock of Cashel'	52°31'12.76"N	7°53'22.19"W

Castle locations were used to construct the Irish Origenes 'Clan Territories of Ireland Map'

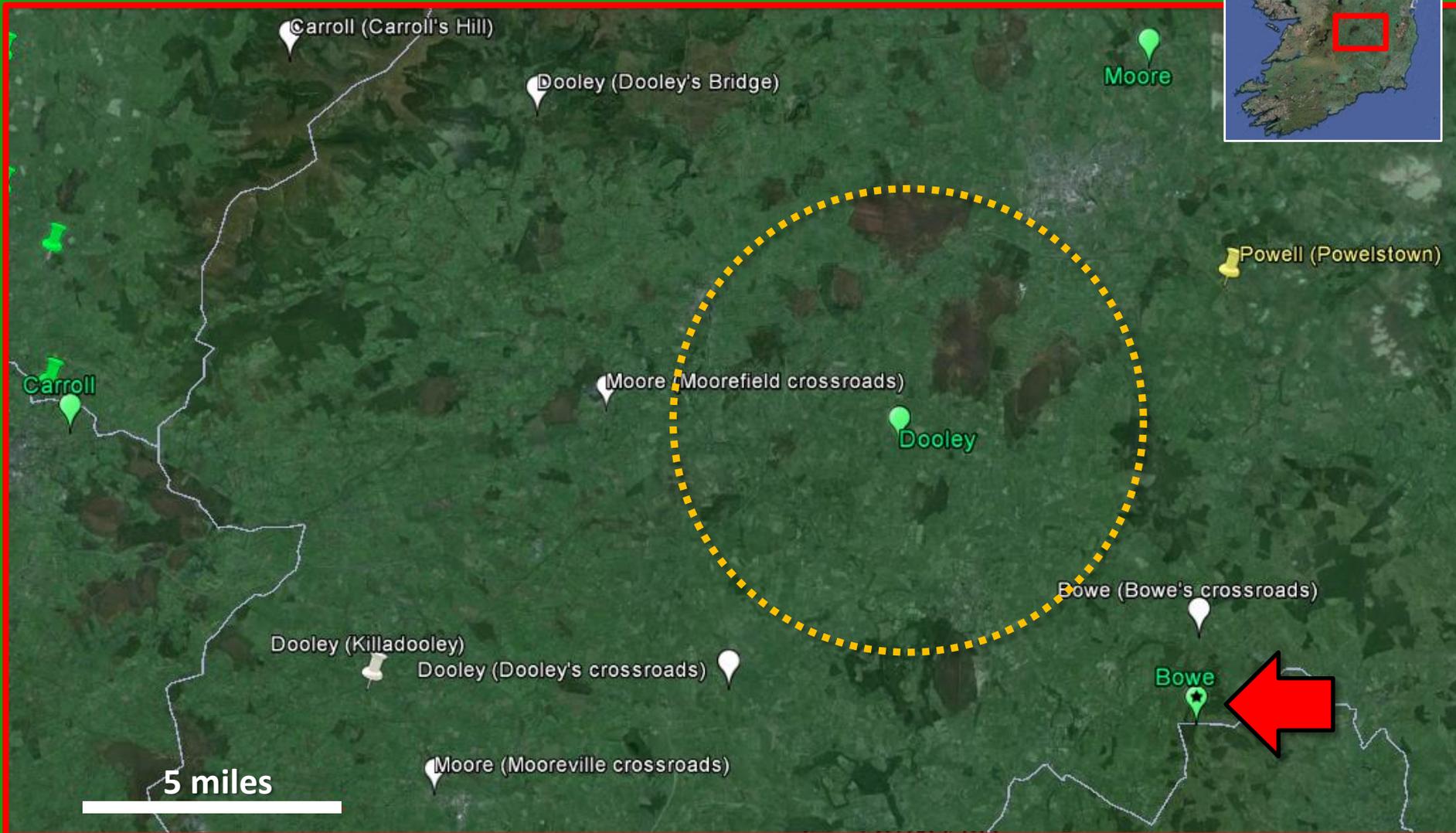


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Mr Dooley's Paternal Ancestral Genetic Homeland

(where his direct male ancestor lived when he first inherited his surname 1000 years ago)



Mr Joseph Dooley and I share a common male ancestor



You have left the Interactive Tour

To continue the tour, click the Continue button below. To exit the tour, click the Exit Tour button below. You can come back at any time by clicking the Interactive Tour button.

Exit Tour Continue

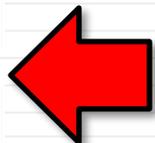
Y-DNA - Matches

FILTER MATCHES

Show Matches For: The Entire Database For: 25 Markers Distance: All Matches Per Page: 1000 Last Name Starts With: (Optional) New Since: Run Report

25 MARKERS - 195 MATCHES

Genetic Distance	Name	Most Distant Ancestor	Y-DNA Haplogroup	Terminal SNP	Match Date
2	[REDACTED]	Teo (Iberia) R1b DF27+DF61+	R-P312	P312	6/24/2009
2	[REDACTED]	James Alnsworth, b. late 1600's, Bury, Lanc., ENG	-		3/11/2005
2	[REDACTED]	Pedro Arias, born c. 1685, Asturias, Spain	-		11/5/2006
2	[REDACTED]	Bartlett	-		4/18/2004
2	[REDACTED]	William Dixon b.1662 d.1708	-		11/4/2004
2	[REDACTED]		-		6/24/2004
1	[REDACTED]		-		7/28/2008
2	[REDACTED]		-		4/18/2004
2	[REDACTED]	Bolgeri 1900	R-L20	L20	8/12/2009
2	[REDACTED]	Charles Bolton, 1735-1803	-		7/21/2009
2	[REDACTED]		-		2/10/2012
2	[REDACTED]	Charles Boulton b. Va 1735 d. 1803 Milton NC	-		11/8/2011
1	[REDACTED]	Michael Bowe, Ballycuddihy, Johnstown, Kilkenny, I	-		1/31/2012
1	[REDACTED]	Michael Bowe, bapt son Patrick 1878 Ballyfin Laols	-		7/15/2011
2	[REDACTED]	Edmund Bowe 1726-1794, Lough, Kilkenny, Ireland	-		6/30/2010
2	[REDACTED]	Denis Boe, bef. 1800, prob. Muckalee Parish, Kilke	R-DF21	DF21	4/27/2010
1	Lloyd Bowes (c/o Irish Origins)	John Bowes (1800s, Dublin, Ireland)	R-M269	M269	3/4/2005
1	[REDACTED]		-		11/13/2008
2	[REDACTED]		R-M269		6/13/2013
2	[REDACTED]	George Washington Brown, b. 1858 and d. 1912	R-DF21	DF21	9/18/2013
2	[REDACTED]		-		6/16/2008



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- **Historical records**
- DNA evidence (test people living in the pinpointed area)



historical references to my Bowes ancestors in Laois/Kilkenny/Tipperary borderlands

From the Tudor *faints*:

"163 (118). Pardon to Jordan Morreyse, of Croghan, county Tipperary, husbandman; especially for the death of **Phillip O'Bowe**, ploughman." Dated 6th April 1548 (page 104, faints of Edward VI).

"2035 (1631.) Pardon to ... **John O'Bow**, late of Brownestown, ..." dated 11 January 1572. page 261.

"5370 (4286.) Pardon to ... **Phillip O Boe**, of Corristowne, ... co. Kilkenny." dated 4 November 1589.

"6191 (5017.) Pardon to ... **Edm. Obowe** ... This pardon shall be of force only for persons born or residing int he province of Munster, or County of Kilkenny." dated 17 February 1598. pages 317-18.

"6484 (5240.) Pardon to ... **Rich O Boe**, husb., ..." dated 28 March 1601. page 401.

From the "Calandar of Papal Registers:

Papal Letters vol. xv 1484-1492" the index lists three men surnamed "**O Bogue (OBinyde, Oboe, Obuy)**"

1 - John, Canon of Aghmacart, to have rectory of Kildellig, number 688.

2 - Patrick, priest of Ossory diocese, to have rectory of Rath saran and vicarage of Erke, number 674 (dated 19 April 1491, states "Patrick Obinyde, priest, d. Ossory", was the illegitimate son of unmarried parents. Apparently he also had a family).

3 - William, priest of Lismore diocese, to have vicarage of Rathdonan, number 358 (dated 25 February 1489)

Courtesy of Mr Adrian Martyn Medieval researcher, Galway City, Ireland



Test Subject	Haplogroup	Y-DNA test results												
		67 marker results							37 marker results					
		exact	-1	-2	-3	-4	-5	-6	-7	exact	-1	-2	-3	-4
Dooley	R-DF21				Dooley(x6)		Carroll(x12) Springer(x6)1	Flanagan(x8)	Bowe/Bowes(x5)				Powell(x3)	Egan(x4) Martin(x5) Moore(x5) Murphy(x3) Treacy(x7)

The Cantreds of Ely O'Carroll poem by O'Heerin from 1420 describes the Kingdom of O'Carroll from the time of Brian Boru (1014AD).

"Lords to whom stoop the nuts (a very odd expression)

Are the **O'Carrolls** of the Plain of Birra
King (Kings?) of Ely to the sweet Bloyma;
Most hospitable mansion in Ireland.

Eight tuathas (Cantreds) eight chiefs there are
Under the King of Ely - land of cattle
Brave the host in threatening (tuar) an incursion
That yellow-waving-haired army.

O'Flanigan of the snowy hand
Rules over all the Kinel Arga (1)
Of the race of Teige, son of Kian of Crinna (1 1/2)
He dwells at hospitable Ardlick Oilill.

Over the Clan Rooney of the flowery roads
That sweet, cleared, smooth streamed country
That fair bordered, wine festive cantred
Rules Mag Corcran of the numerous tribe.

O'Hegan of Crioich Chein,
Is over the Clan Ionmhainen of smooth land
A cantred which showers a feast on every spot (2)
And a dew of honey on every cluster (pod).

The great cantred of the vigorous Clan Maonaigh

Is hereditary to **O'Dooley**(3)

This tribe are brave retainers

Placed at the breast of the clear streamed Bloyma.

A chief whose trees bear white nuts
Is over the Clan Conligan of heavy fruit
Twig of Biorra of Elyan tribe (4)
Mac Guilfoyle of the fair-white mansion.

Hy Deki, the goodly cantred of hills,
The wide, fair-mansioned land, (do dluthaigh duibh)
A fruitful land which adhered to them
Is O'Banan's Patrimonial (ancestral) inheritance (5)

Their country has been mightily peopled
By the O'Meaghers of Crioich Keerin (6)
Tribe of (at) the foot of Bearnan Eile (7)
No shame to recount their exploits.

Tuath Faralt (8) of the cleared woods
Is the inheritance of O'Hailchen,
A fair mansioned plain of populous tribe,
Like the land of Tailteann, dry, tho' streamy.





Where precisely was Clan Dooleys territory?
What did Clan Dooleys territory look like?





Balachassan

Slieve Bloom (Bloyma) mountains

Disert peach Black Water

Conlan M



Keilmern

Keildaragh

Vanulaghnm

Roscutain

Moentra

Chloepenagh

Trumro

Killinec

Arlene

Clonadagie

Moenoglogh

Enrichloen

Balafin

Cammogh

Neire

H

TOVAYOVI

ACHLOV

E

Chloekine

The White boge

FEERAN

ne

Balafin

The

lour

Donar

Ichoen

adodord

roan

er

Oparite

Bochloe

Protectour

Schloenreher

77

Palicnogan

C. Buccurd

Portlaois

Cullenagh Mountain

Slieve Bloom mountains



Dooley (Killadooley)

Dooley (Dooley's Bridge)

Dooley (Dooley's crossroads)

Dooley

Portlaois

Cullnagh Mountain

Piggott 'Piggott's Castle'

Bowe

Bowe (Bowe's crossroads)





Balachassan

Slieve Bloom mountains

Disert peach Black Water

Conlan M

eleune

Vanulaghnm

Keilmern

Keildaragh

Roscuf
tam

Moentra

Moenglogh

oe

chloenking

Trumro

Chloepenagh

Balafin

Kiltebrim

Killinec

Arlene

Clonadagie

Cammoagh

Neire

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Colt

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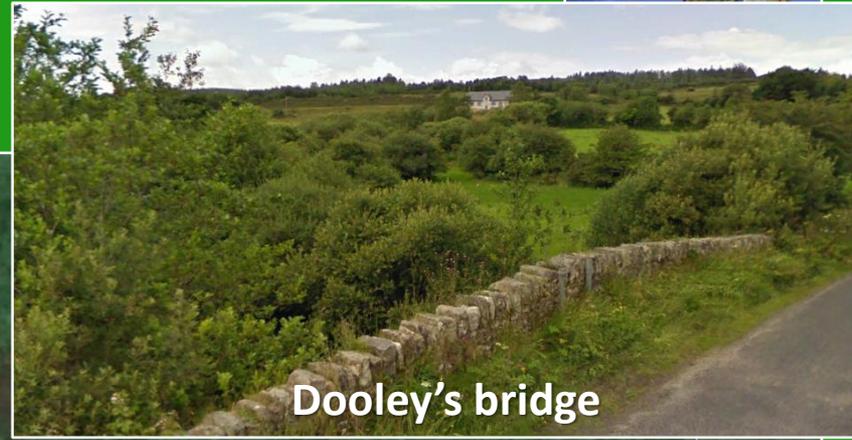
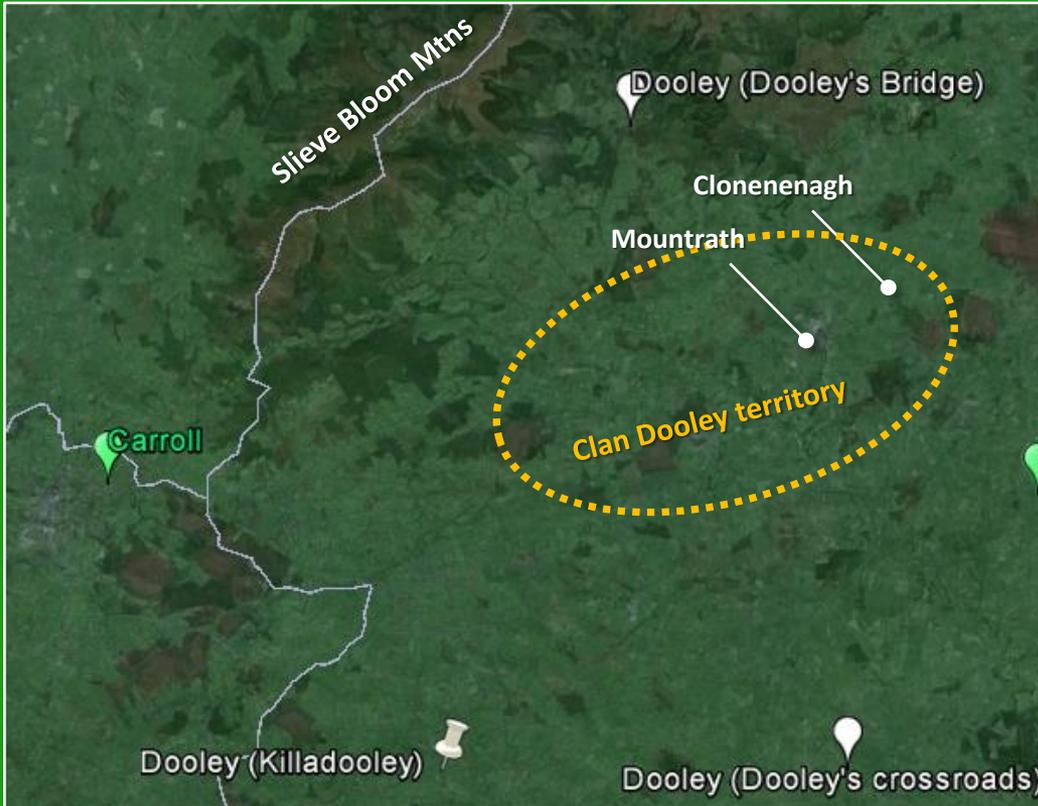
C. Buccurd

Protectour

Portlaois

Cullenagh Mountain





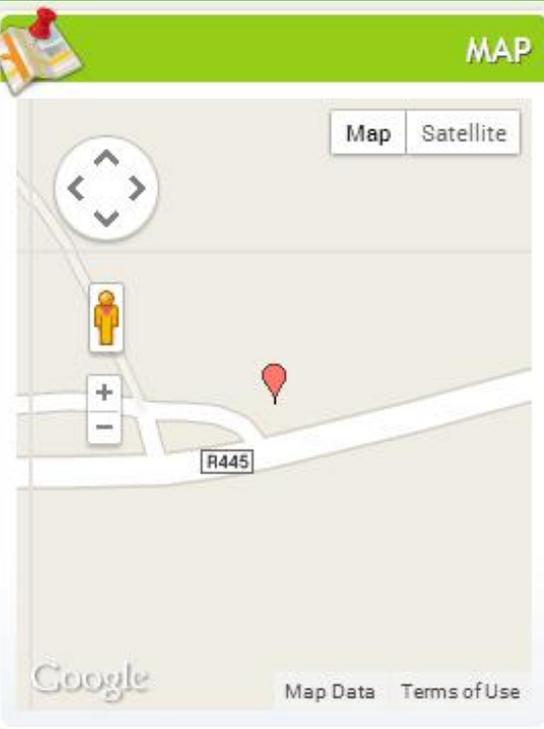
Dooley's bridge



Killadooley



Dooley's crossroads



LA-CLAH-025

By | Sunday, November 11, 2012



Location

53° 0' 39.6" N, 7° 25' 12" W

Graveyard: Clonenagh

Exact wording of epitaph:

IN LOVING MEMORY OF ANNE DOOLEY PORTLAOISE RD MOUNTRATH DIED 21ST MARCH 1981 AGED 78 YEARS RIP

Memorial Type: Headstone

Additional details

Orientation of face: E

Number of components: 1

Inscribed faces: 1

Height (cm): 95

Width (cm): 56

Thickness (mm): 50

Condition of grave: Sound in place

Condition of inscription: Clear

Technique of inscription: Inlaid

Introductory term: In loving memory of



GRAVEYARD

Clonenagh
Clonenagh
Laois
Ireland

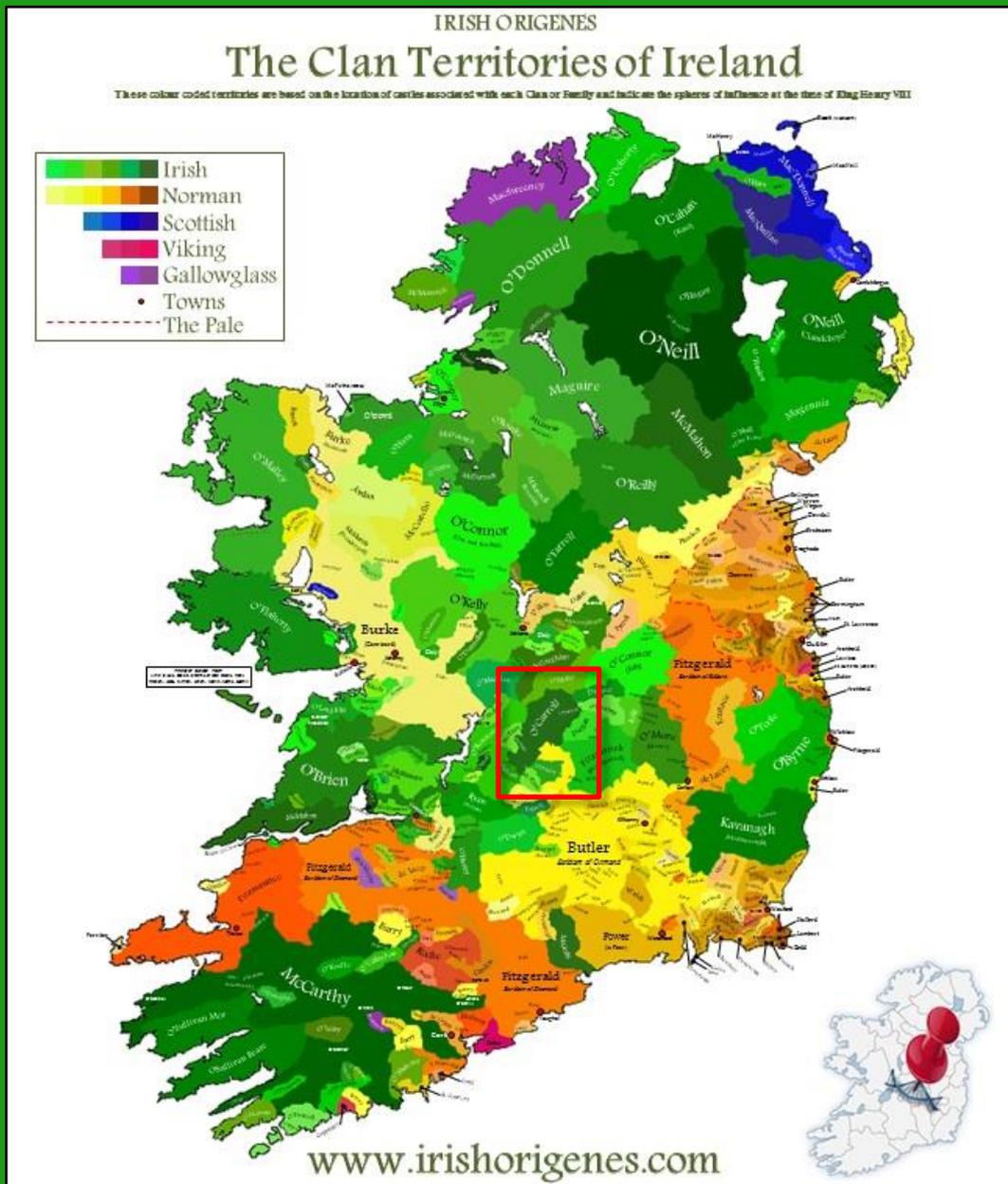


Record Date: 1 January 2005

Laois

<http://historicgraves.com/graveyard/st-fintan-s-clonenagh>

Who were the Dooley Clan of Laois?



The Chief of the O'Dooley Clan was the inaugurator of the O'Carroll clan, he alone had the power to install each new O'Carroll chieftain



What happened to Irelands Clan Chiefs?



Charles Carroll of Carrollton
Direct descendant of the Clan Chiefs of
the Ely O'Carroll's and signatory of the
US declaration of Independence



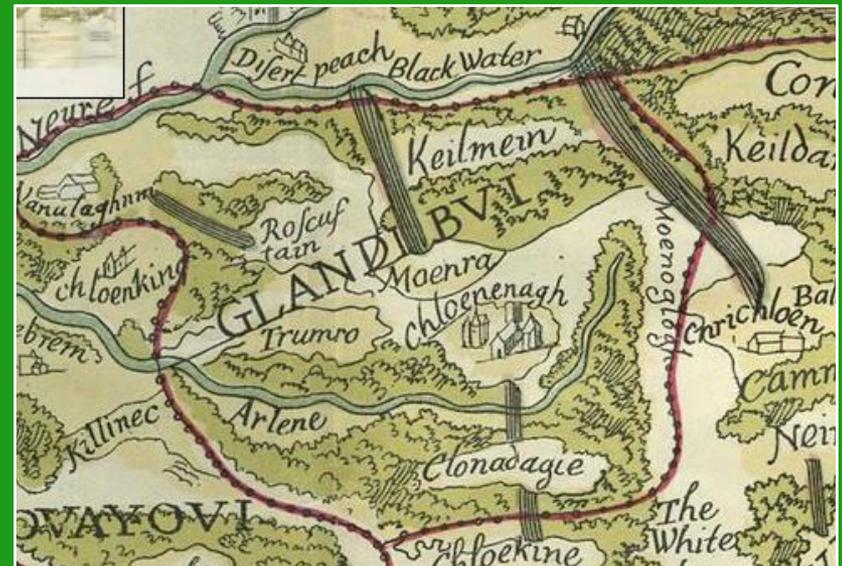
John Trumbull's Signing of the Declaration of Independence.
The original hangs in the Rotunda of the United States Capitol.

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DNA TESTING CONFIRMS THE PATERNAL ANCESTRAL LINK WITH LAOIS

- Mr Joseph Dooleys's genealogical papertrail leads to Mountrath (Moenra) in County Laois
- Two males from Mountrath (Moenra) are a close DNA match to Mr Joseph Dooley and Dr Tyrone Bowes
- Bowe/Bowes from County Laois recruited for DNA testing are a match to Joseph Dooley and Dr Tyrone Bowes
- A direct descendant of Charles Carroll of Carrollton has DNA tested and is a DNA match to Joseph Dooley and Dr Tyrone Bowes

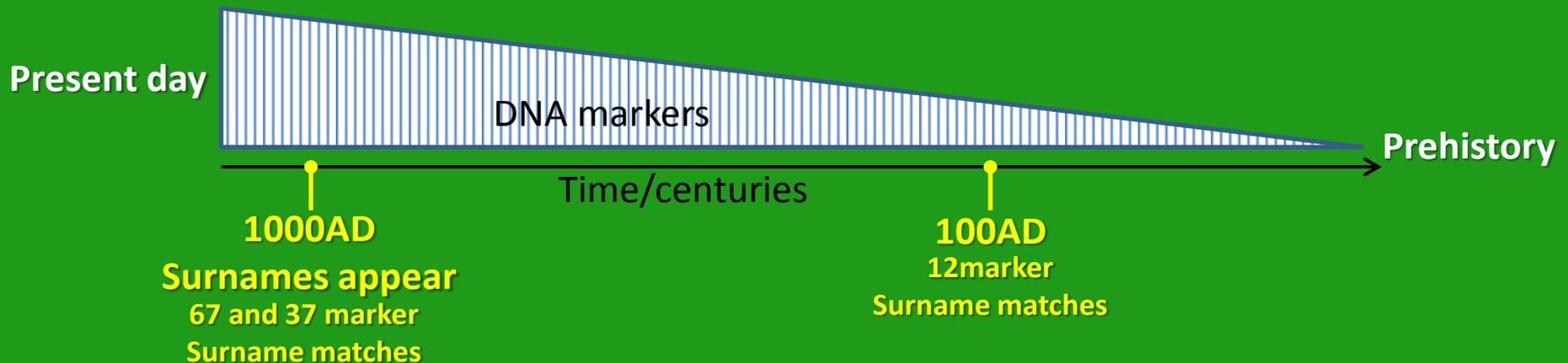


**What else can the DNA results reveal about the
Carrolls, Dooleys and Bowes etc..
How long have they been in Ireland?
Where did they come from?**

Y-DNA test results reflect shared ancestry over many millennia

67 and 37 marker surname matches reveal that the Dooley surname arose in County Laois

What will Mr Dooley's distant surname matches reveal?



Dooley /12 marker Y-DNA matches

Genetic Distance	Surname	Frequency
0	Manus/McManus	24
0	Maguire/McGuire	22
0	Smith	20
0	McDonald/MacDaniel	17
0	MacLeod/McLeod	17
0	Ryan	14
0	Nesbit/Nisbet	11
0	Prindle/Pringle	9
0	Robinson	9
0	Burns/Byrne	8
0	Atkison	6
0	Ferguson	6
0	Williams	6
0	Clark	5
0	Jones	5
0	Livingston	5
0	McNeil	5
0	Miller	5
0	Phillips	5
0	Rogers	5
0	Walker	5
0	Green	4
0	Johnson	4
0	Lee	4
0	Lewis	4
0	McAulay/McCauley	4
0	McCormack	4
0	Newell	4

Irish surnames

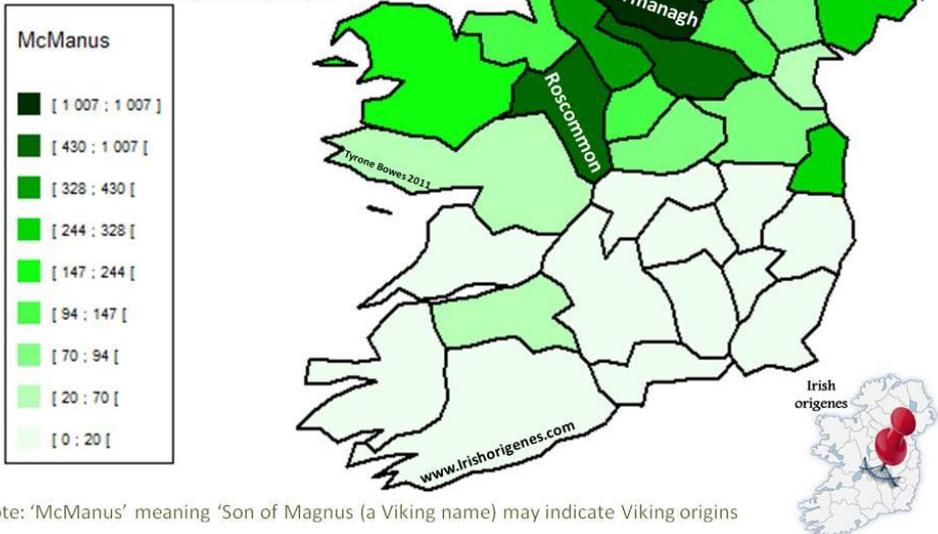
Scottish surnames

Scottish/English surnames

Welsh surnames

McManus

Native Irish '2 distinct Clans'
Estimated 2 founding ancestors
Genetic homeland: Fermanagh and Roscommon

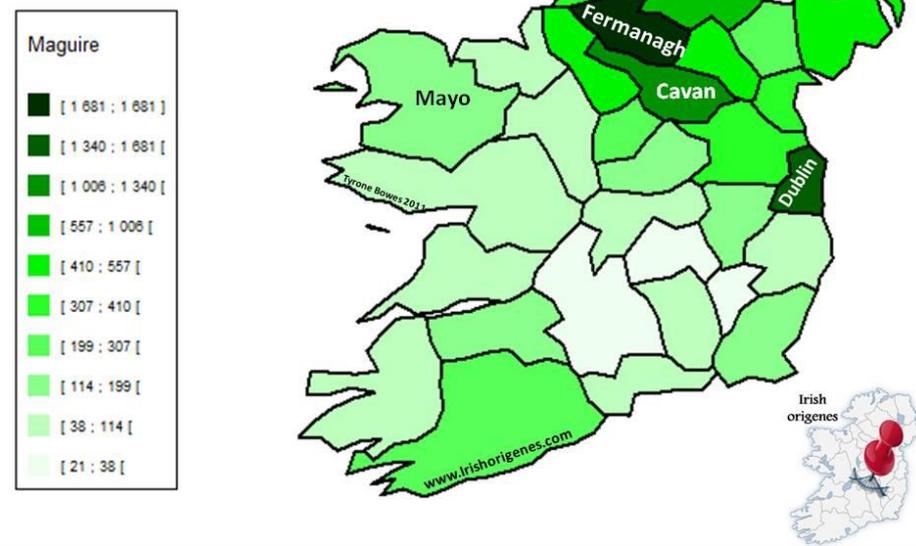


Note: 'McManus' meaning 'Son of Magnus (a Viking name) may indicate Viking origins

McManus and McGuire/Maguire are both associated with Fermanagh!

Maguire

A spelling variation of the Irish Surname 'McGuire'



The McGuires and McManus farmers cluster together in Fermanagh in 1911

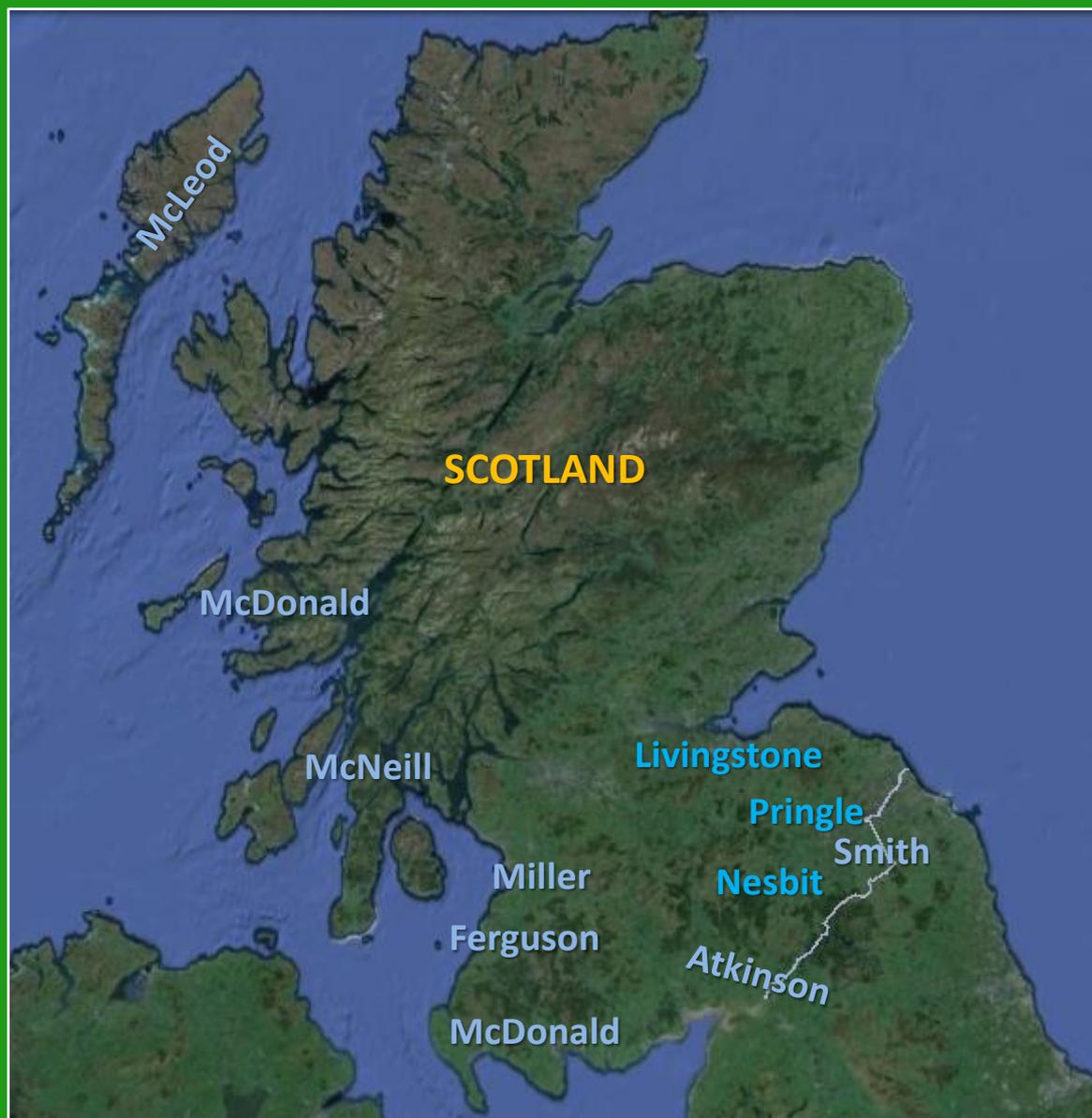


The McGuires/Maguire dominated Fermanagh

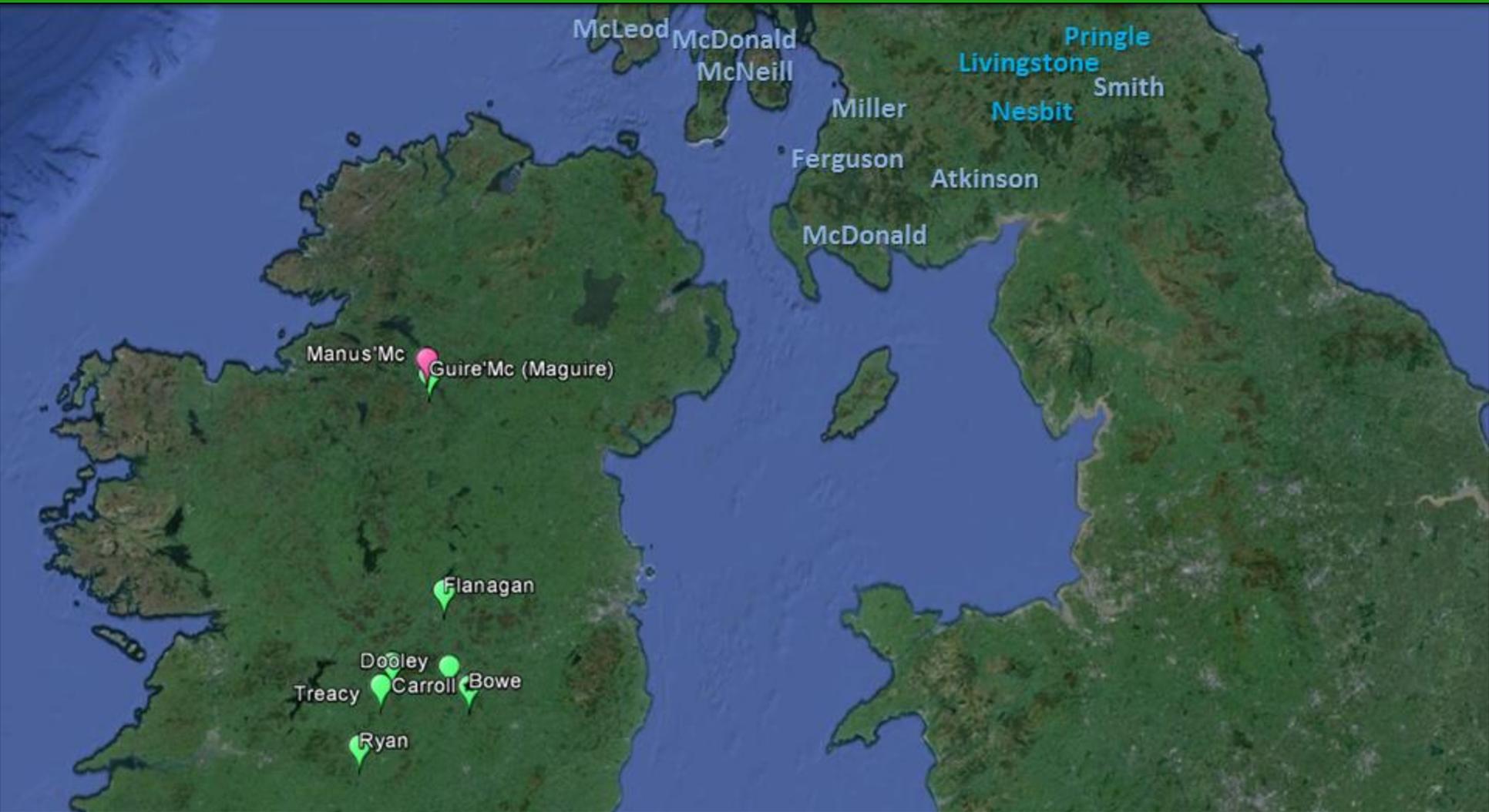


12 Marker Irish surnames are associated with Fermanagh

12 Marker Scottish surnames are associated with the South and West of Scotland



There are 3 distinct population groups with common ancestry



A story emerges!



ROMAN MAP OF THE TRIBAL GROUPS IN BRITAIN AND IRELAND



SUMMARY

- **Mr Dooley's ancestral papertrail leads to Laois**
- **DNA has confirmed a paternal ancestral link with County Laois**
- **DNA indicates that the ancestral link with Laois dates from at least 1000AD (when the Dooley surname first appeared)**
 - **DNA reveals an earlier ancestral link with Fermanagh**
- **Mr Dooley's ancestors probably arrived in Ireland in 76AD from Southeast Scotland during Tuathal Techtmar's Roman sponsored reconquest of Ireland**

Irish Origenes website (www.irishorigenes.com) contains the resources you need to Pinpoint an Irish origin



The banner features the website's logo, 'Irish Origenes', in a large, stylized font. Below the logo is the tagline 'use your DNA to rediscover your Irish heritage'. To the left of the logo is a map of Ireland with a red pushpin. To the right are two smaller maps: 'Castles of Ireland Map' and 'Clan Territories of Ireland Map', both with red pushpins. Text on the left side of the banner reads: 'Surnames of Ireland Map Click here to preview or purchase'. Text on the right side reads: 'Castles of Ireland Map Click here to preview or purchase' and 'Clan Territories of Ireland Map Click here to preview or purchase'. In the center, there is a call to action: 'ARE YOU TRYING TO MAKE SENSE OF YOUR Y-DNA TEST RESULTS? THEN CLICK HERE TO VIEW CASE STUDIES OR TO ORDER YOUR OWN CASE STUDY AND PINPOINT YOUR GENETIC HOMELAND'.



The sidebar contains a 'MAIN MENU' with the following items: Home, About me, Blog, View Case Studies, The Databases, Shop, Video Tutorial, and Contact me. Below the menu is a 'RESEARCH TOPICS' section with a link to 'Surnames - The Science' and a small map. At the bottom is a 'USEFUL LINKS' section with links to 'The National Archives of Ireland useful resources webpage', 'Planning a visit to Northern Ireland then explore Discover Northern Ireland 2012', and 'The National Archives of Ireland useful resources webpage'.

STEP 1: Order a DNA test



The advertisement features a photo of a warrior in a helmet. Text reads: 'Are you a Warrior? Recent studies have linked the Warrior Gene to increased risk-taking and aggressive behavior in men. LEARN MORE'. The FamilyTreeDNA logo and website URL are at the bottom.

- Click on this link at the Irish Origenes website
- Order 37 marker Y-chromosome DNA test

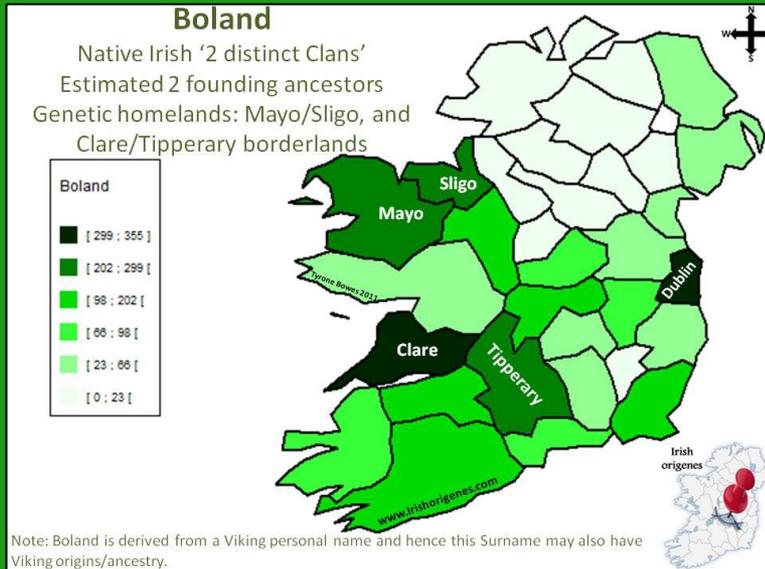
HOME

USE YOUR DNA TO REDISCOVER YOUR IRISH HERITAGE

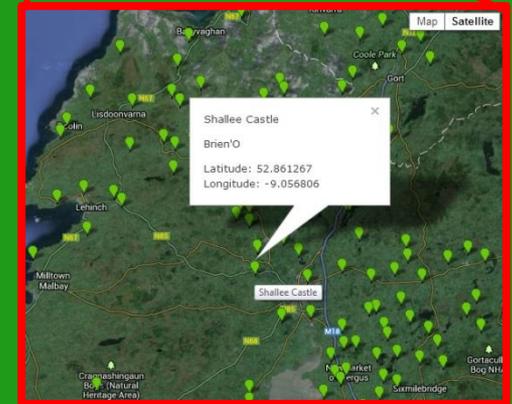
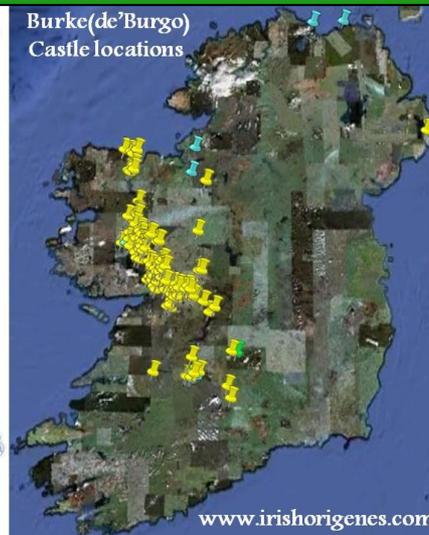
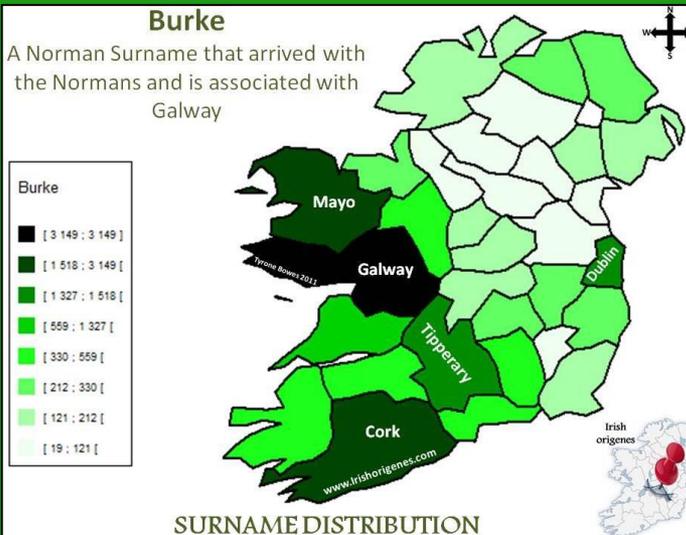
A commercial 37 marker Y chromosome DNA test will potentially provide one with the names of many hundreds of individuals with whom one shares a common male ancestor, but what often perplexes people is how one can match many individuals with different surnames? The answer is quite simple. Roughly 1,200 years ago one's direct medieval male ancestor, the first for example to call himself 'Bowe' was living in close proximity to others with whom he was



Irish Origenes Open Access Databases (www.irishorigenes.com)



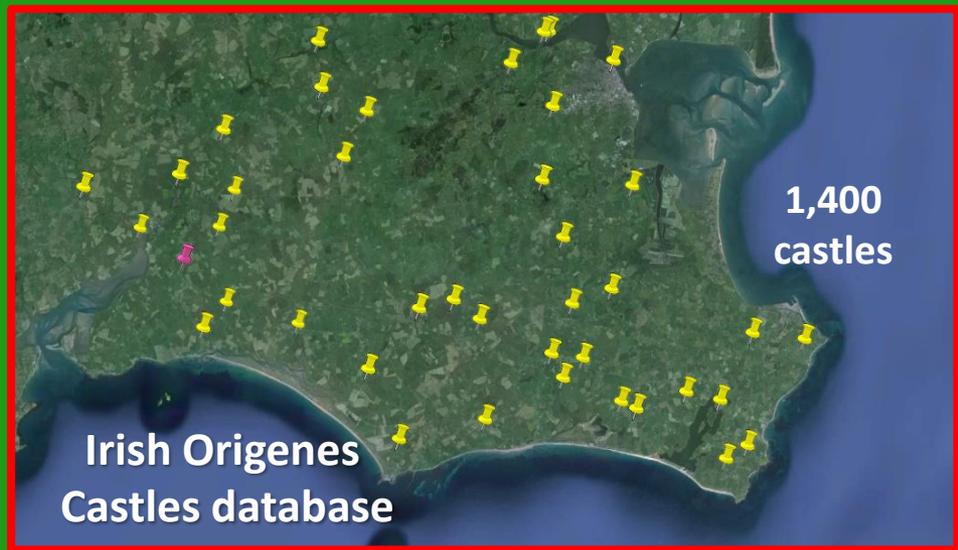
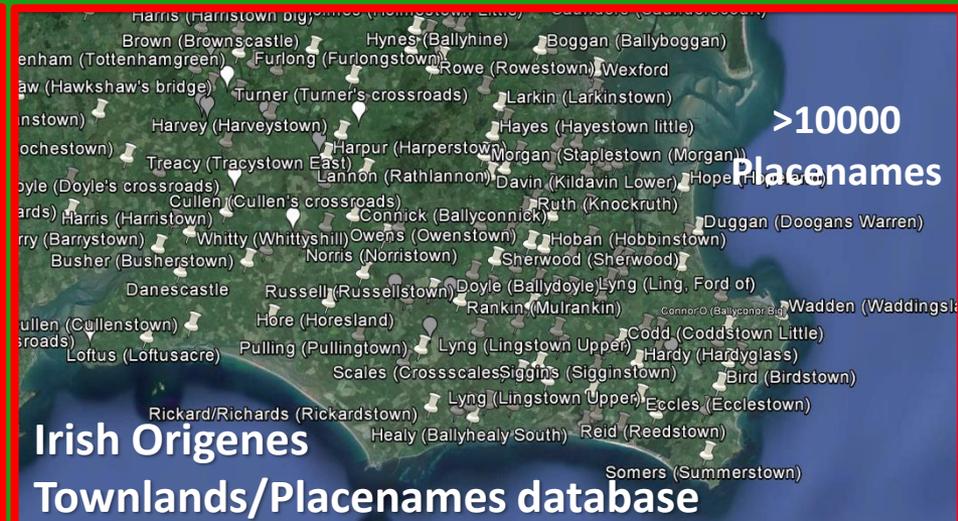
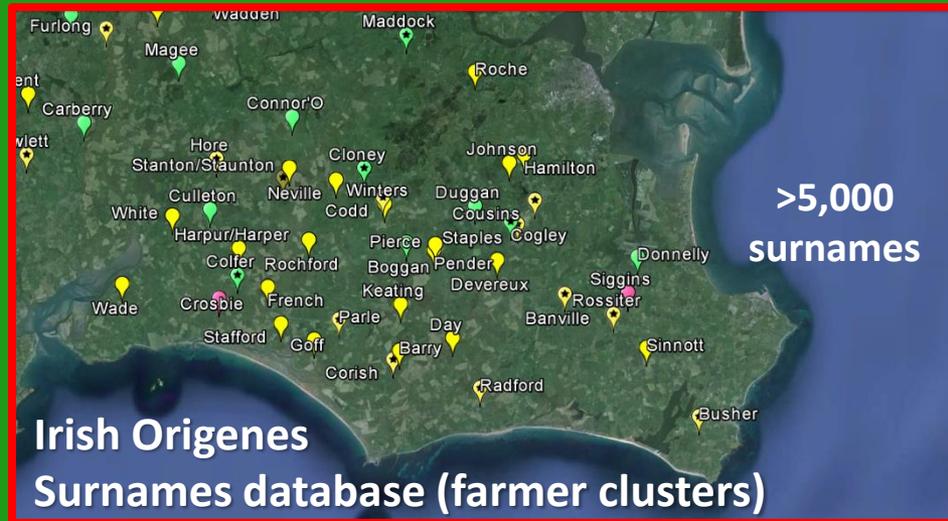
Surnames database: 5,000 surname distribution maps



Interactive Castles of Ireland Map

Clans and Castles database: 400 maps

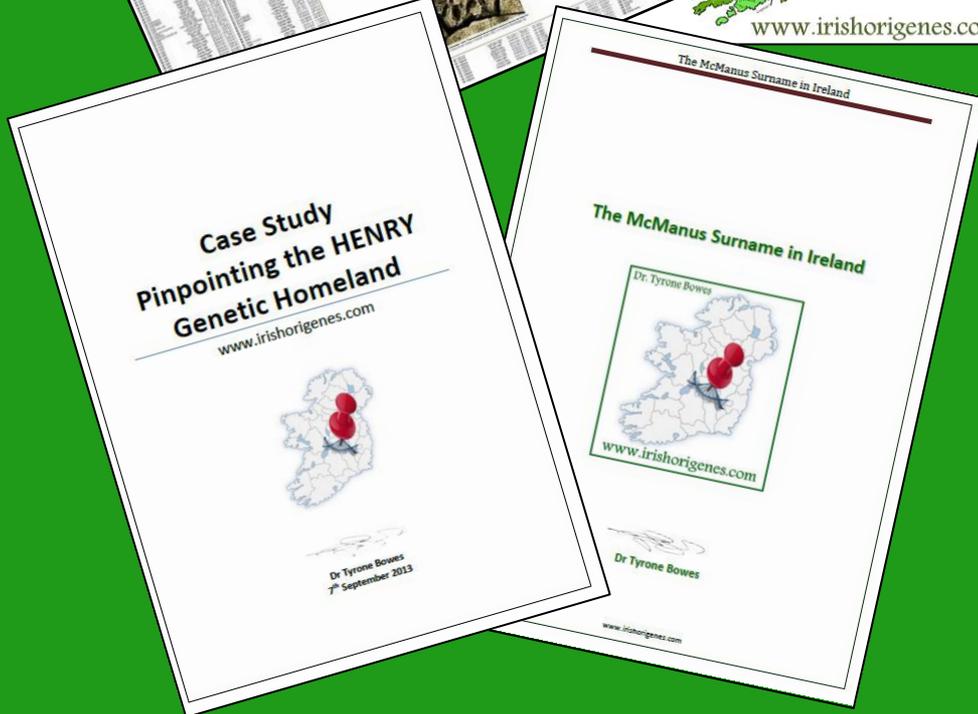
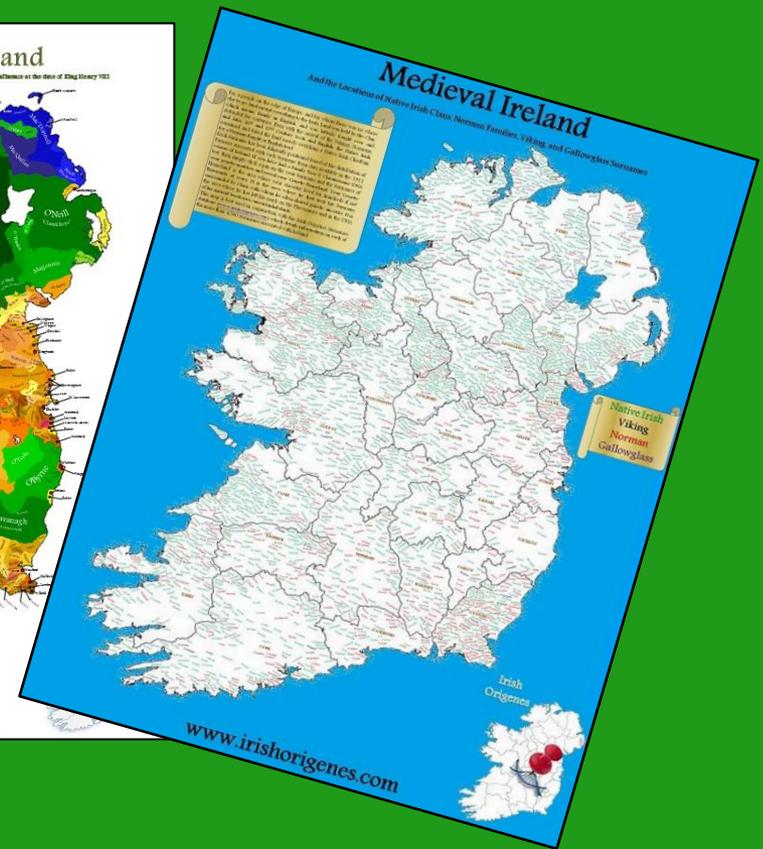
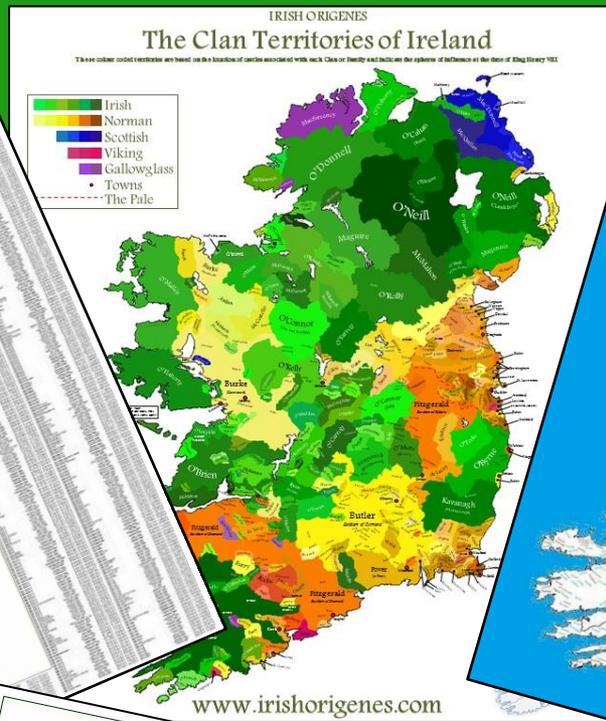
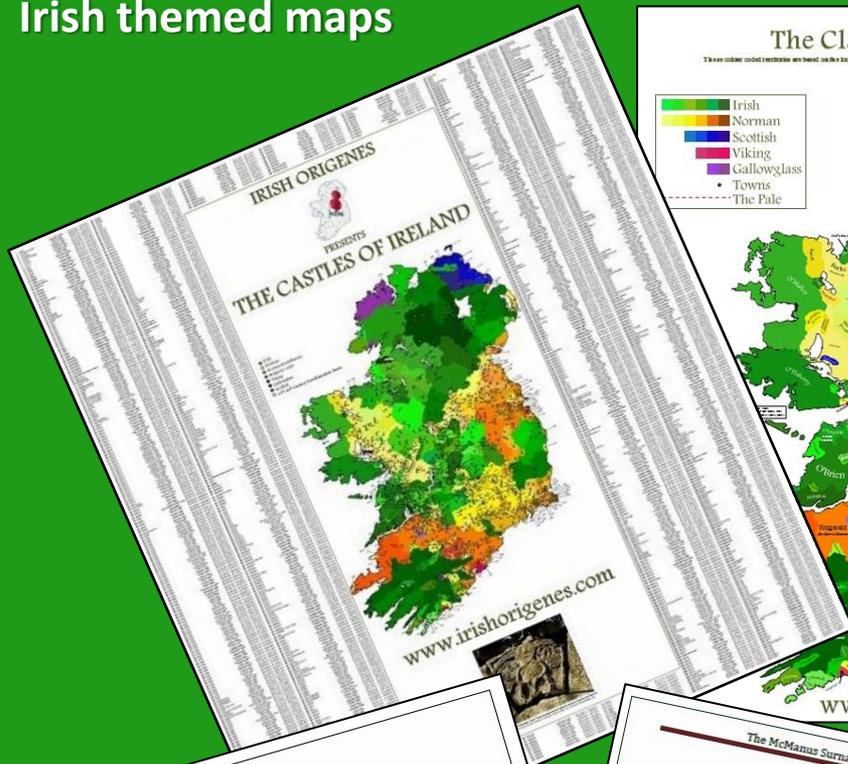
Irish Origenes databases



These databases allow me to pinpoint an origin for my customers using the results of a commercial ancestral Y-DNA test



Irish themed maps



Since June 2012 I have been doing Irish, Scottish, and English personalised Y-DNA Case Study Reports
In addition; Surname reports, Ancestral DNA consultations, Writing articles for various magazines and websites, and I give talks on Pinpointing an ancestral origin

ARE YOU TRYING TO MAKE SENSE OF YOUR Y-DNA TEST RESULTS? THEN **CLICK HERE** TO VIEW CASE STUDIES OR TO ORDER YOUR OWN CASE STUDY AND PINPOINT YOUR GENETIC HOMELAND

ENGLISH ORIGENES

use your DNA to rediscover your English heritage



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- Video Tutorial
- Contact Me
- Useful Links

- LATEST BLOG POSTS
- ENGLISH ORIGENES PRESENTATION AT FAMILY TREE DNA

HOW TO PINPOINT YOUR English GENETIC HOMELAND IN 6 SIMPLE STEPS



Dr Tyrone Bowes



ARE YOU TRYING TO MAKE SENSE OF YOUR Y-DNA TEST RESULTS? THEN **CLICK HERE** TO VIEW CASE STUDIES OR TO ORDER YOUR OWN CASE STUDY AND PINPOINT YOUR GENETIC HOMELAND

Scottish Origenes

use your DNA to rediscover your Scottish heritage



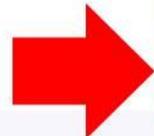
HOME

Pinpointing the CALDWELL Genetic Homeland
A Scottish Case Study
www.scottishorigenes.com

Case Study Pinpointing the FOSTER Genetic Homeland
www.englishorigenes.com

1: Order a DNA test

- Click on this link at the Scottish Origenes website
- Order a 37 marker Y-Chromosome DNA test



Are you a Warrior?

Recent studies have linked the Warrior Gene to increased risk-taking and aggressive behavior in men.

LEARN MORE

CASE STUDIES
50% Irish Case Studies
45% Scottish Case Studies
5% English Case Studies

Contact me for a *free* consultation on your DNA results!

Keep an open mind as you never know where your DNA will take you!

Thank you for your time
Any questions?

Dr Tireoghain O'Buaigh

www.irishorigenes.com

tyronebowes@gmail.com

