

SLIDE 1 Video Link

Origins Of The Game Called Golf And It's Equipment

As Tom Kramer Sees It.

A sip from a fire hose

The Name
The Course
The Ball
The Clubs

The name, Golf

• Golf = Gentlemen only ladies forbidden

The name, Golf

- 1157 Kolve Dutch = Game played with a bat (Stick).
- 1261 Kolf/Colf Dutch (Flemish) = Club.
- 1361 Colf "The Council of Brussels bands the game of Colf inside the city walls".
- 1457 Gowf Scotland. "Scottish Parliament prohibits the playing of Gowf".
- 1650 Kolf in America. Fort Orange Village, first round played.
- 1659 Golf in America. "Fort Orange Village prohibits playing of Golf".
- 1681 Golf Scotland. "As recorded in the account book of, sir, John Fowler's".

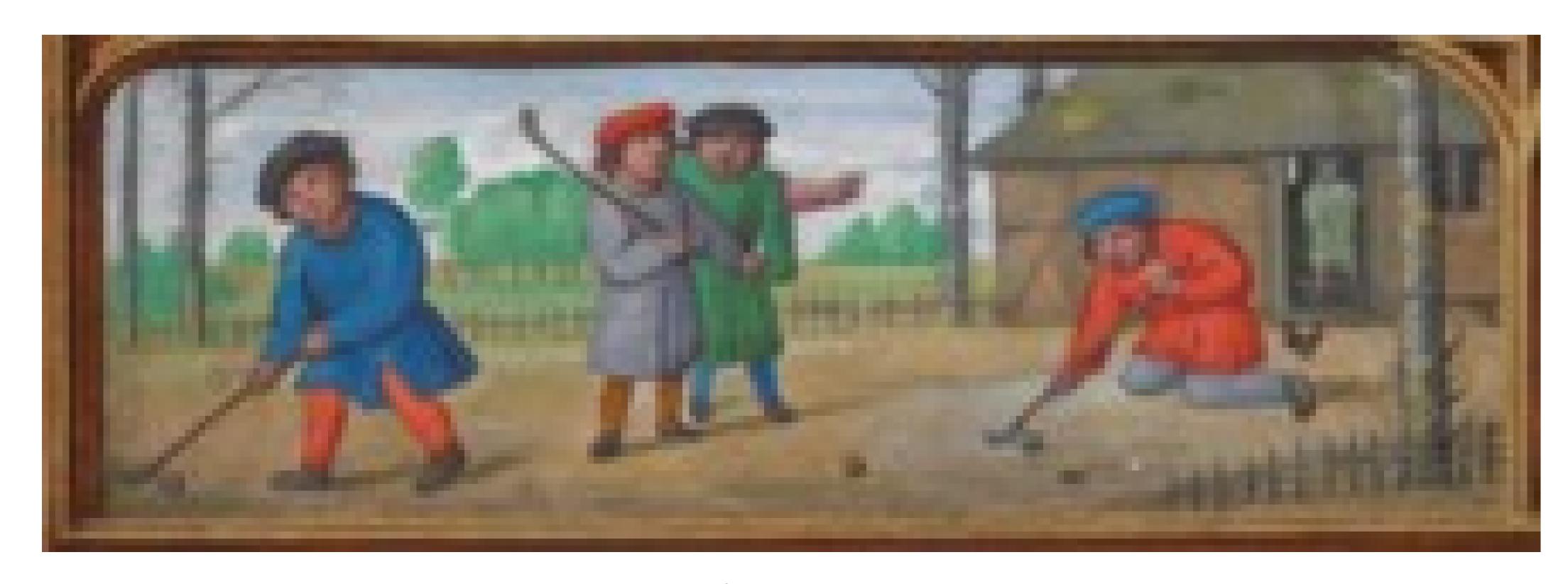
• 1368 The Autumn Banquet, China



• 13th Century Dutch Scripture



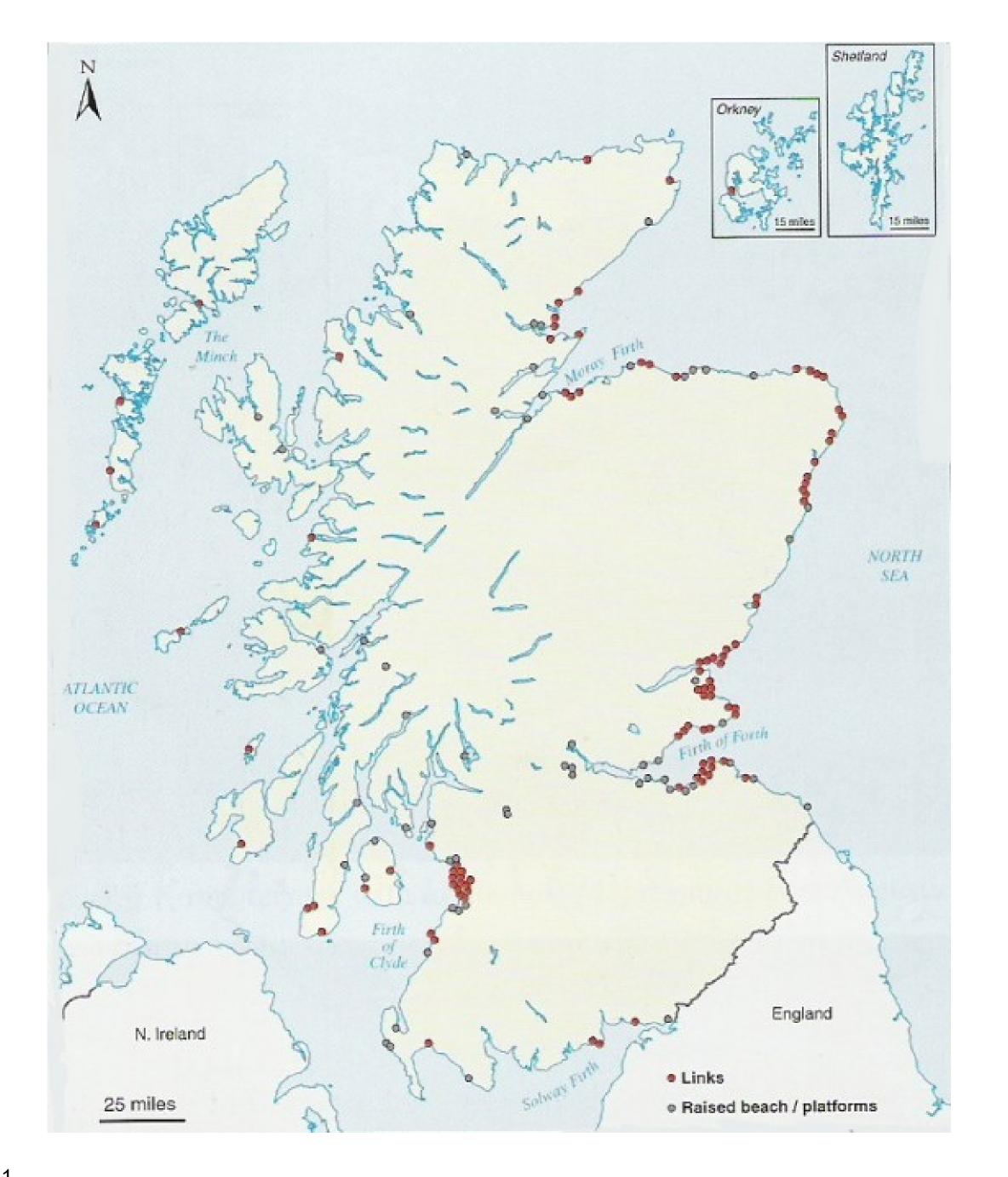
1540 Illustration in a Dutch book



- Originally a small playing areas, (footprint).
- Who played the game up to this point and how did it get to Scotland?
- Guys will be Guys and the course is expanded outside the city walls.
- Moved to grassy fields
- Teeing ground and target areas are livestock enhanced.

- 15th Century East Coast of Scotland the game comes to Scotland
- 1457 Game Banned By The Crown Not Practicing Archery
- 1552 King James IV Reverses Ban
- Royal and Ancient Royal and Nobility Golf Clubs (Organizations) are Formed
- Money Becomes Available for Game Development add the building of courses
- Links Land
 - Flat, Grassy, not currently being used for farming or city structures.
 - Built in hazards, Water, Sand, Wind.

Links land in Scotland



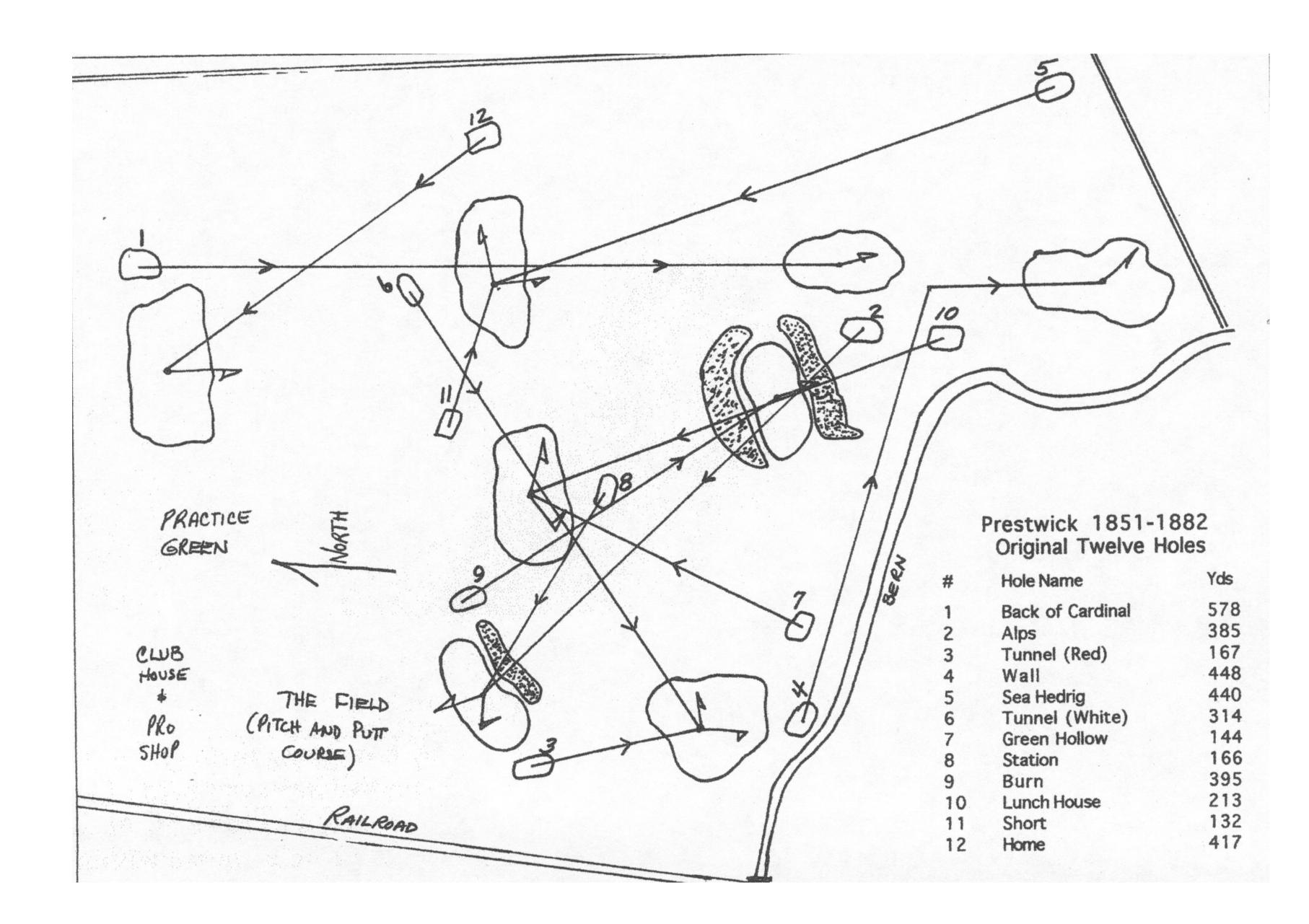
- Burn-original water hazard
- Sand hazard-Bonkar (Scottish)= Chest/Box-Sand quarry



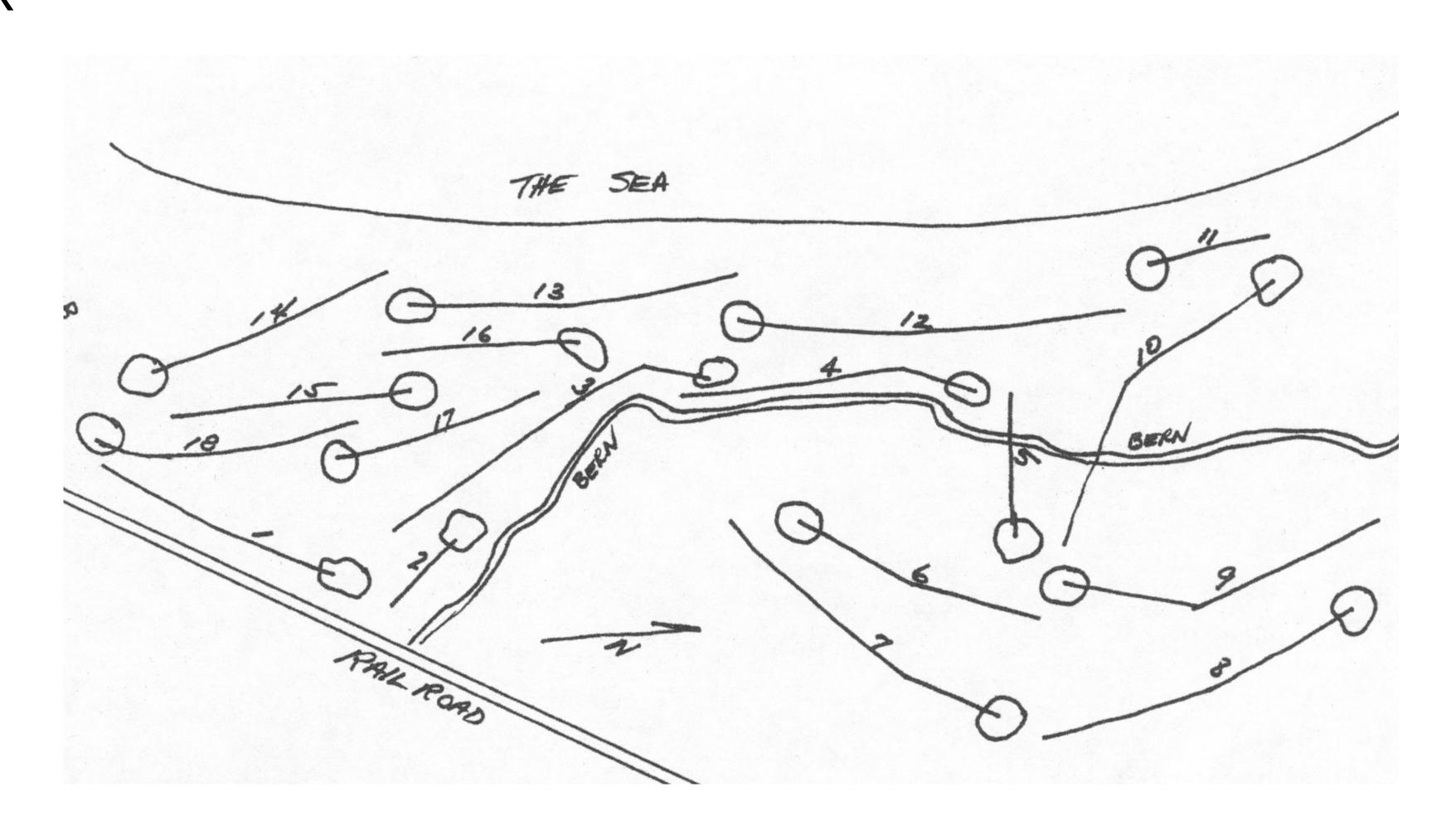


- No standard number of holes
 - Prestwick Had 12 Holes
 - St Andrews Had 22 Holes
 - 18 shots in 1/5 of Scotch Whiskey
- First Open, played at Prestwick -1860 -12 hole course, 8 players, 3 rounds
 - Competitive Metal Play and Handicapping

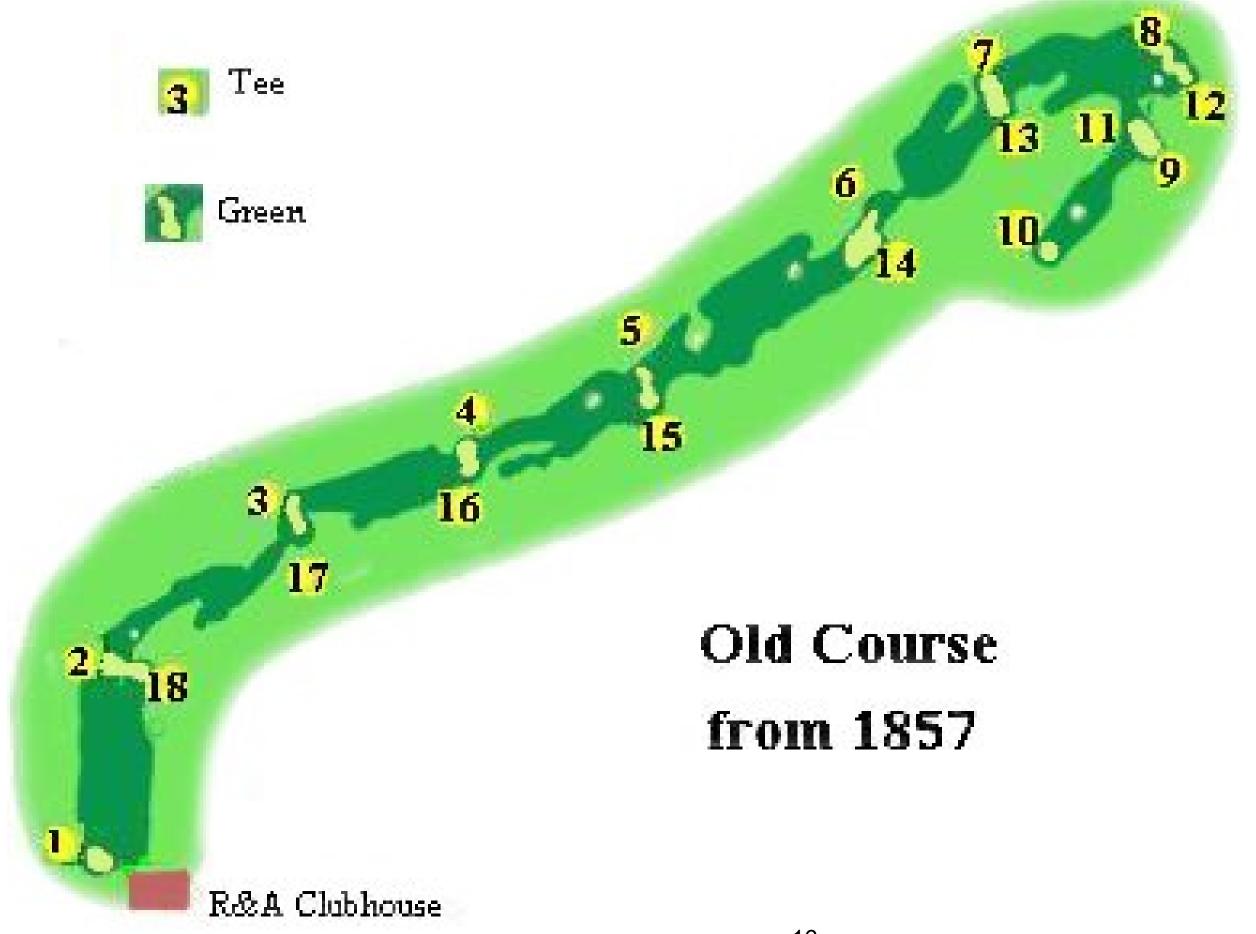
12 Hole Prestwick



18 Hole Prestwick



- 1764 St Andrews changed to 18 holes (Red & White Flags)
- Tee boxes introduced



St Andrews Then and Now





The Golf Ball

- Wood (Assumption)
- 1486 Hairy
- 1618 Featherie

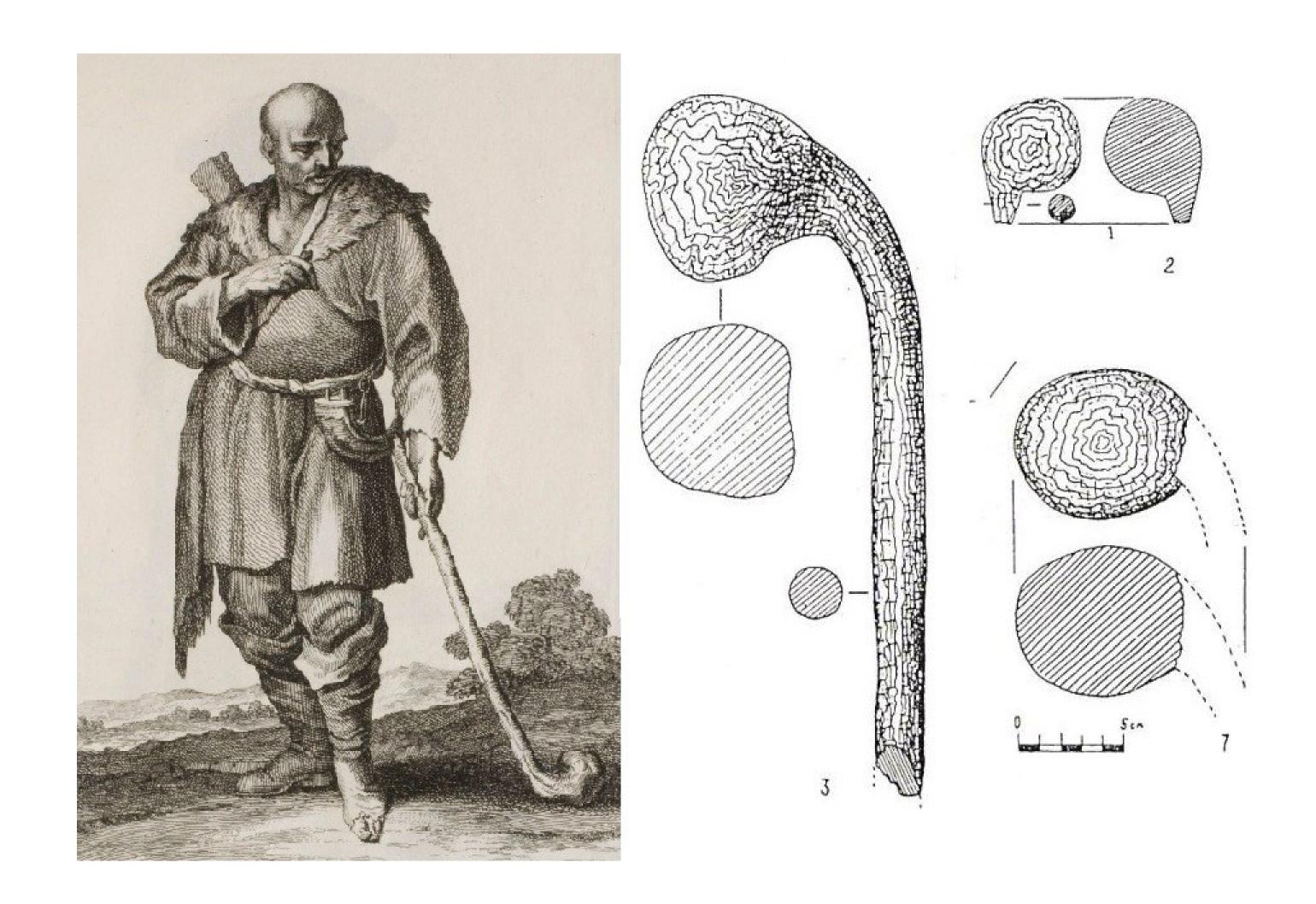




- 1848 Gutta Percha, 1880 Surface Patterns, 1890 Mfg Molds
- 1898 Haskell, modern multi piece construction
- 1921 R&A and USGA standardized, the size and weight of a Golf Ball
- 1972 Spalding introduced two peace construction
- Today we have three and four piece construction
- Currently, R&A and USGA expected to roll back ball testing standards.



The First Club Were Made of Wood

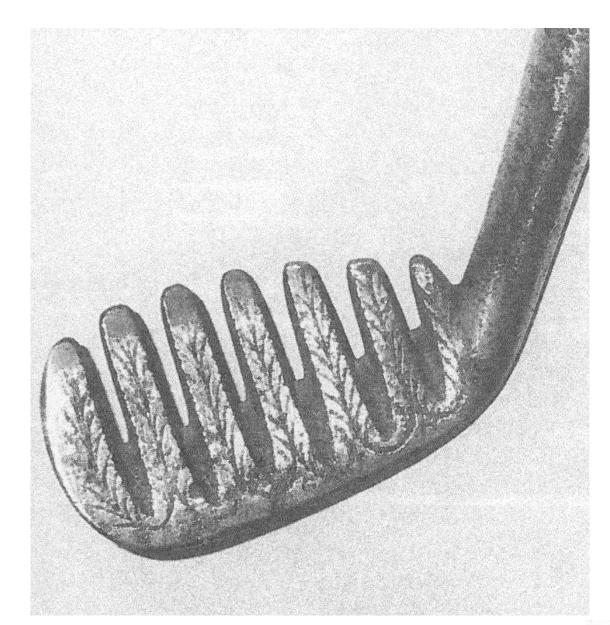


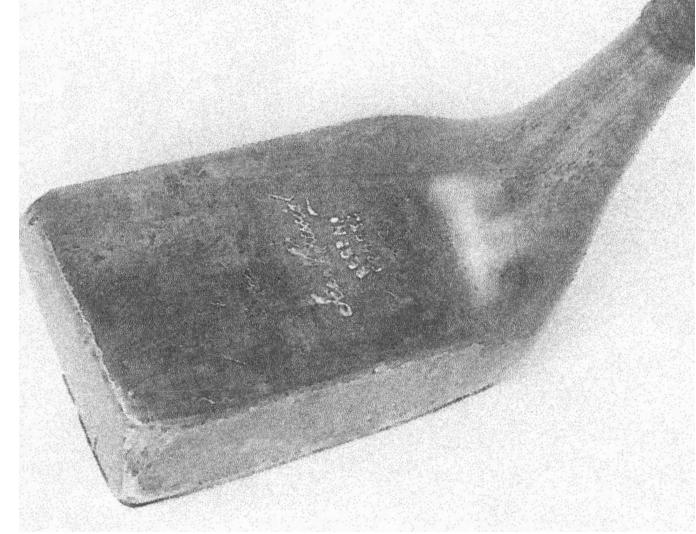
- Made of Wood and Developed to Perform Different Tasks
 - No specific names other than the Sabbath club
- 19th Century clubs
 - Driver
 - Brassie, Grass drivers, 2 or 3 wood
 - Spoon, 5 wood
 - Baffling Spoon, 7 wood
 - Lofter, Metal headed club with elongated blade, equivalent to 5 iron
 - Niblick, trouble club used for pitching, equivalent to 9 iron





- 20th Century Wood Shafted Irons
 - Mid iron, 2 iron
 - Mid Mashie, 3 iron
 - Mashie, 4 iron
 - Mashie iron, 5 iron
 - Spade, Mashie, 6 iron
 - Mashie, Niblick, 7 iron
 - Pitching Niblick, 8 iron
 - Niblick, 9 iron
 - Jagger, low lofted iron, short shaft, Chipper
 - Putter, the only club to retain its name throughout history.





- 1924 introduction of metal shafts clubs
- 1930-1940 Incrementally lofted numbered Irons sold in sets
- 1959 Kirsten Solheim start making putters
- 1970 Frank Thomas of the Shakespeare Sporting Goods company, conceives, first graphite, shafts
- 1979 introduction of metal woods (Pittsburg Persimmon) by Tailor-made
- Today, carbon fiber construction for drivers and fairway clubs.
- What's next?

Thanks Any Questions