The earliest-known musical instruments – *e.g.* a {griffon vulture} bone flute – recently found in a cave near Hohle Fels (SW Germany) in 2008 – see pix below – was carbon-dated to be > 35 K yrs old!



An exact copy of this flute was made (via laser scan \Rightarrow 3-D printing), which was given to professional musician, who, after learning how to play it, was able to play "Amazing Grace" on it (key of D - uses the 7 <u>white</u> notes on piano) <u>and</u> the German National Anthem – (uses both the white <u>and</u> the black notes on piano) !!!

- ⇒ Evidence for 12-note natural/"consonant" musical scale in existence at <u>that</u> time, ~ 30,000 years before the Greeks !!!
- \Rightarrow Presumably <u>this</u> flute was also <u>not</u> a <u>prototype</u> !!!

See/listen to link: https://www.theguardian.com/music/2013/feb/15/ice-age-flute

Also see/listen to YouTube video: <u>https://www.youtube.com/watch?v=xn5ZygWxKmw</u>