

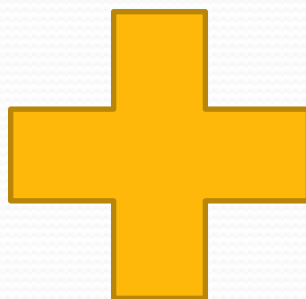
# Sulimov dog

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The **Sulimov dog** is a Russian jackal-dog hybrid originating from an initial hybrid between two Lapponian Herders and two Turkmen golden jackals. The breed was developed by Klim Sulimov for Aeroflot airline security. He is described as a Senior Research Assistant at the D.S. Likhachev Scientific Research Institute for Cultural Heritage and Environmental Protection.



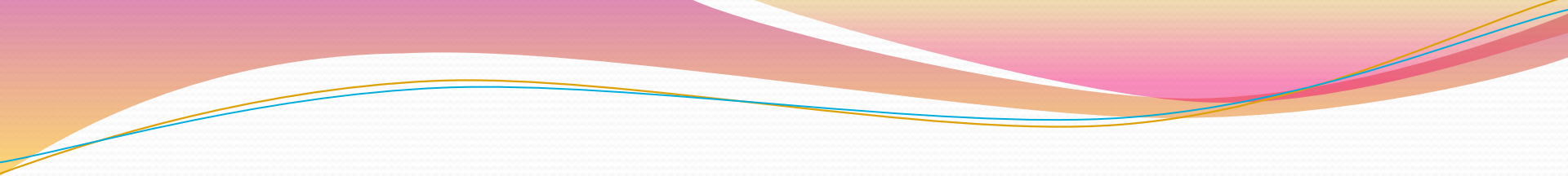
Lapponian Herders



Turkmen golden jackals

*Quoting Sulimov, "My dogs combine the qualities of Arctic reindeer herding dogs, which can work in temperatures as low as -70°C, and jackals which enjoy the heat up to +40°C. They're perfect for our country."*



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- The original dogs were kept at  $\frac{3}{4}$  Lapinporokoiras and  $\frac{1}{4}$  golden jackal.
  - The jackals were chosen to produce this dog because the jackals are known to have a better sense of smell than domestic dogs.
  - Sulimov had to imprint his male jackals with dogs when they were puppies or they wouldn't mate with domestic bitches. Female jackals more easily accepted male dogs as mates.
  - This might mean any hybrid offspring that occur in the wild are derived from male dogs crossing with female jackals. The reverse may not happen without human intervention.



Twenty-five Sulimov dogs are used by Aeroflot at Sheremetyevo Airport in Moscow, for functions which include bomb-sniffing. Their breeding program dates back to 1975, but was not applied to bomb detection until 2002.

