

Conclusions

• Siberian wapiti use calls with 3 main fundamental frequency contour patterns: "trapeze", "down" and "saddle".

• Deer, who live in farms, use shorter calls with higher f0 compared to free ranging animals.

•This could be related to better food availability and therefore better physical condition of farmed males as well as their elevated emotional arousal in dense surrounding of potential mates and male competitors.

•The presence of the additional low fundamental frequency is common for rutting calls of Siberian wapiti.

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