



## **Amur leopard: Wildlife Health**

### **Progress report March 2014**

Due to being unable to go to the field in Russia 2013, John Lewis has had the time and funds to progress more desk based objectives.

The Amur Leopard Health Database is completely current with data from wild and captive data and this will lead to an analysis of mortality patterns within the EEP. This analysis will also inform the EEP on which leopards should be selected for reintroduction from a health point of view.

As reintroduction of the Critically Endangered Amur Leopard looks more than likely now, it is important that this analysis is done and made available to the right people. It is also essential that a comprehensive Disease Risk Analysis is compiled and made available to the Russian government and published.

A comprehensive analysis will include all the health data in the Amur Leopard Health Database, data on the disease status of prey species in Lazo, a compilation of all relevant literature in English and Russian and risk assessments on all phases of a reintroduction process.

Data has already been gathered by John Lewis (WVI), Misha Gonchuruk (ZSL), Linda Kerley (ZSL), Martin Gilbert (WCS Russia and University of Glasgow) amongst others. It is an enormous task so WVI has employed epidemiologist Dr Alex Tomlinson under the guidance of John Lewis and Martin Gilbert.

