

### **Supplemental material 3**

Maps of villages giving locations of the faecal samples observed and collected.

## Maps of villages

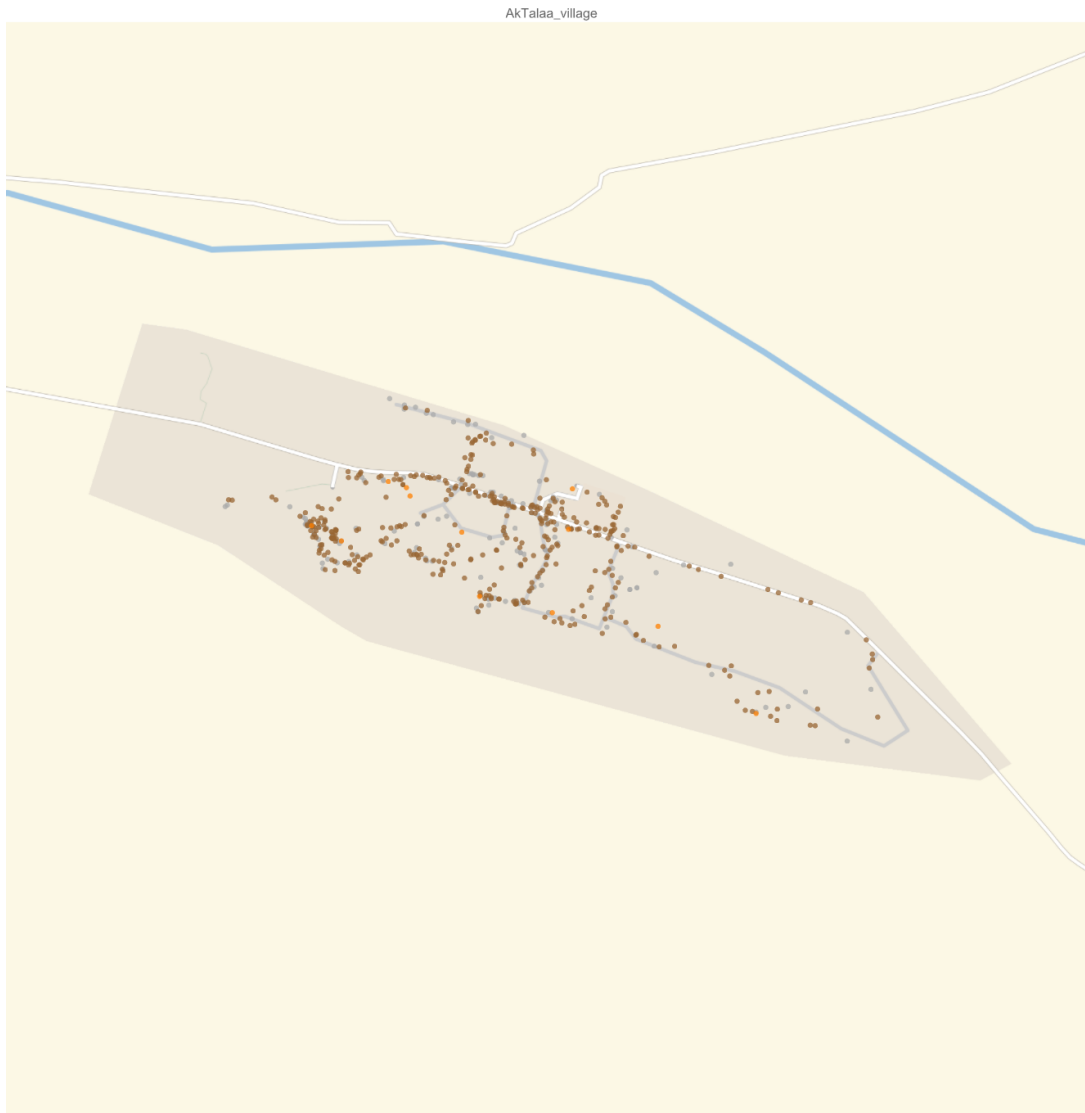


Figure S3 1. Environmental contamination of dog faeces Ak-Talaa village. Position of faecal samples containing eggs of: *E. granulosus* s.l. ●, *E. granulosus* s.l. and *Taenia* spp ●, *E. multilocularis* ●, *E. multilocularis* and *Taenia* spp ●, *Taenia* spp ●, negative ●, old samples ●.

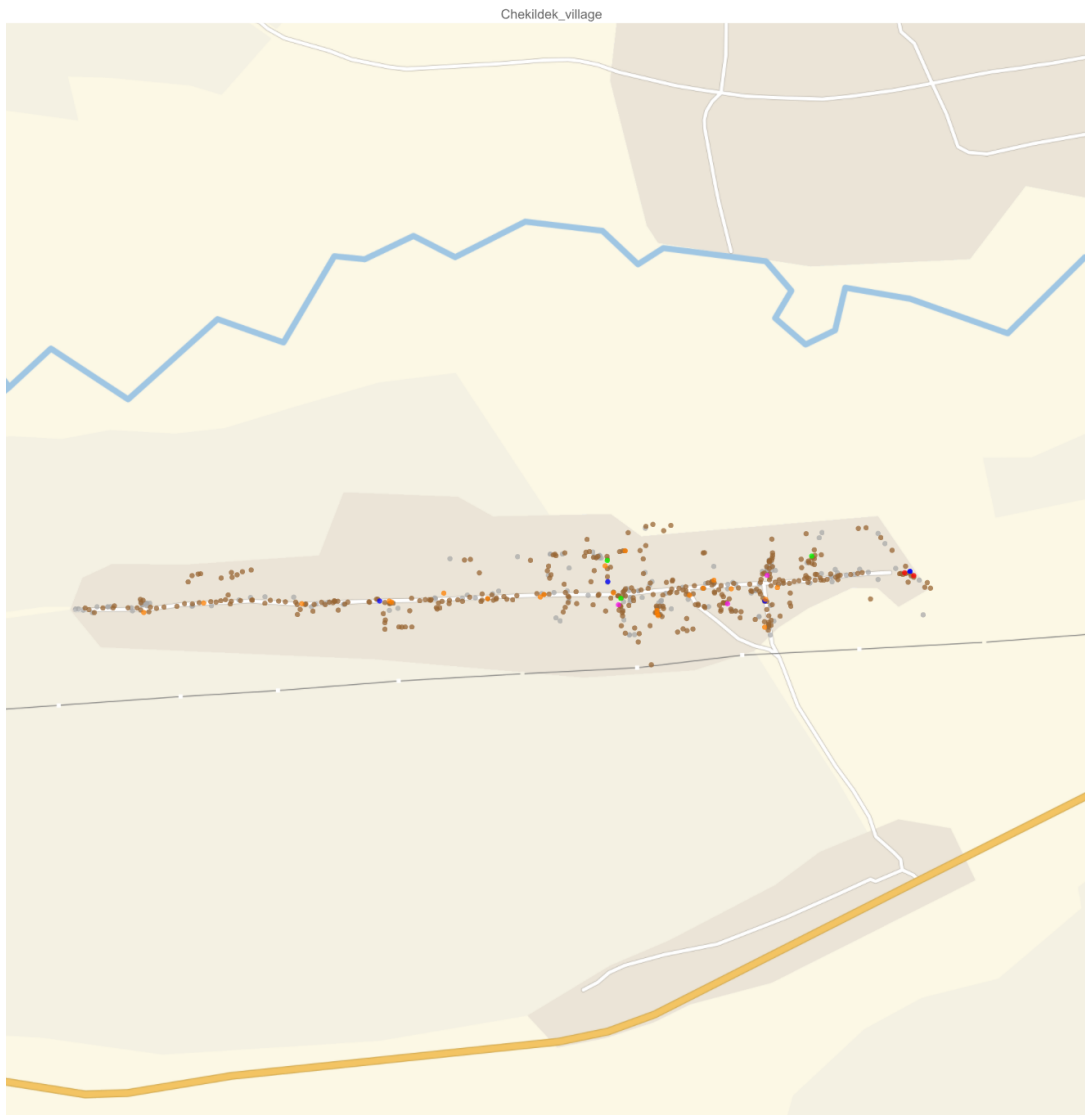


Figure S3 2. Environmental contamination of dog faeces Chekildek village. Position of faecal samples containing eggs of: *E. granulosus* s.l. ●, *E. granulosus* s.l. and *Taenia* spp ●, *E. multilocularis* ●, *E. multilocularis* and *Taenia* spp ●, *Taenia* spp ●, negative ●, old samples ●.



Figure S3 3. Environmental contamination of dog faeces Don-Alysh village. Position of faecal samples containing eggs of: *E. granulosus* s.l. ●, *E. granulosus* s.l. and *Taenia* spp ●, *E. multilocularis* ●, *E. multilocularis* and *Taenia* spp ●, *Taenia* spp ●, negative ●, old samples ●.



Figure S3 4. Environmental contamination of dog faeces Komsomol village. Position of faecal samples containing eggs of: *E. granulosus* s.l. ●, *E. granulosus* s.l. and *Taenia* spp ●, *E. multilocularis* ●, *E. multilocularis* and *Taenia* spp ●, *Taenia* spp ●, negative ●, old samples ●.



Figure S3 5. Environmental contamination of dog faeces Mantysh village. Position of faecal samples containing eggs of: *E. granulosus* s.l. ●, *E. granulosus* s.l. and *Taenia* spp ●, *E. multilocularis* ●, *E. multilocularis* and *Taenia* spp ●, *Taenia* spp ●, negative ●, old samples ●.



Figure S3 6. Environmental contamination of dog faeces Chii-Talaa village. Position of faecal samples containing eggs of: *E. granulosus* s.l. ●, *E. granulosus* s.l. and *Taenia* spp ●, *E. multilocularis* ●, *E. multilocularis* and *Taenia* spp ●, *Taenia* spp ●, negative ●, old samples ●.

Kunelek\_village

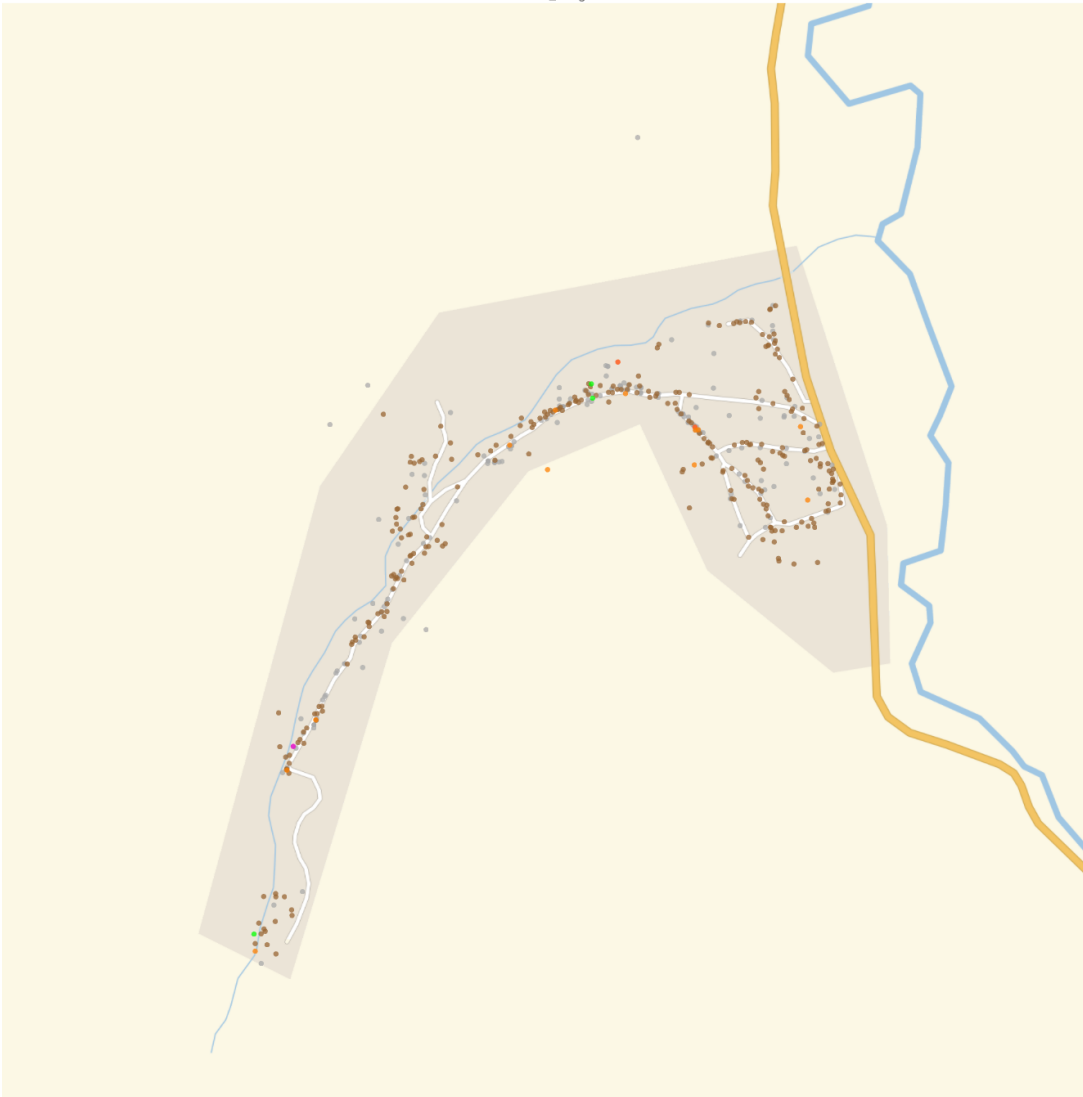


Figure S3 7. Environmental contamination of dog faeces Kun-Elek village. Position of faecal samples containing eggs of: *E. granulosus* s.l. ●, *E. granulosus* s.l. and *Taenia* spp ●, *E. multilocularis* ●, *E. multilocularis* and *Taenia* spp ●, *Taenia* spp ●, negative ●, old samples ●.



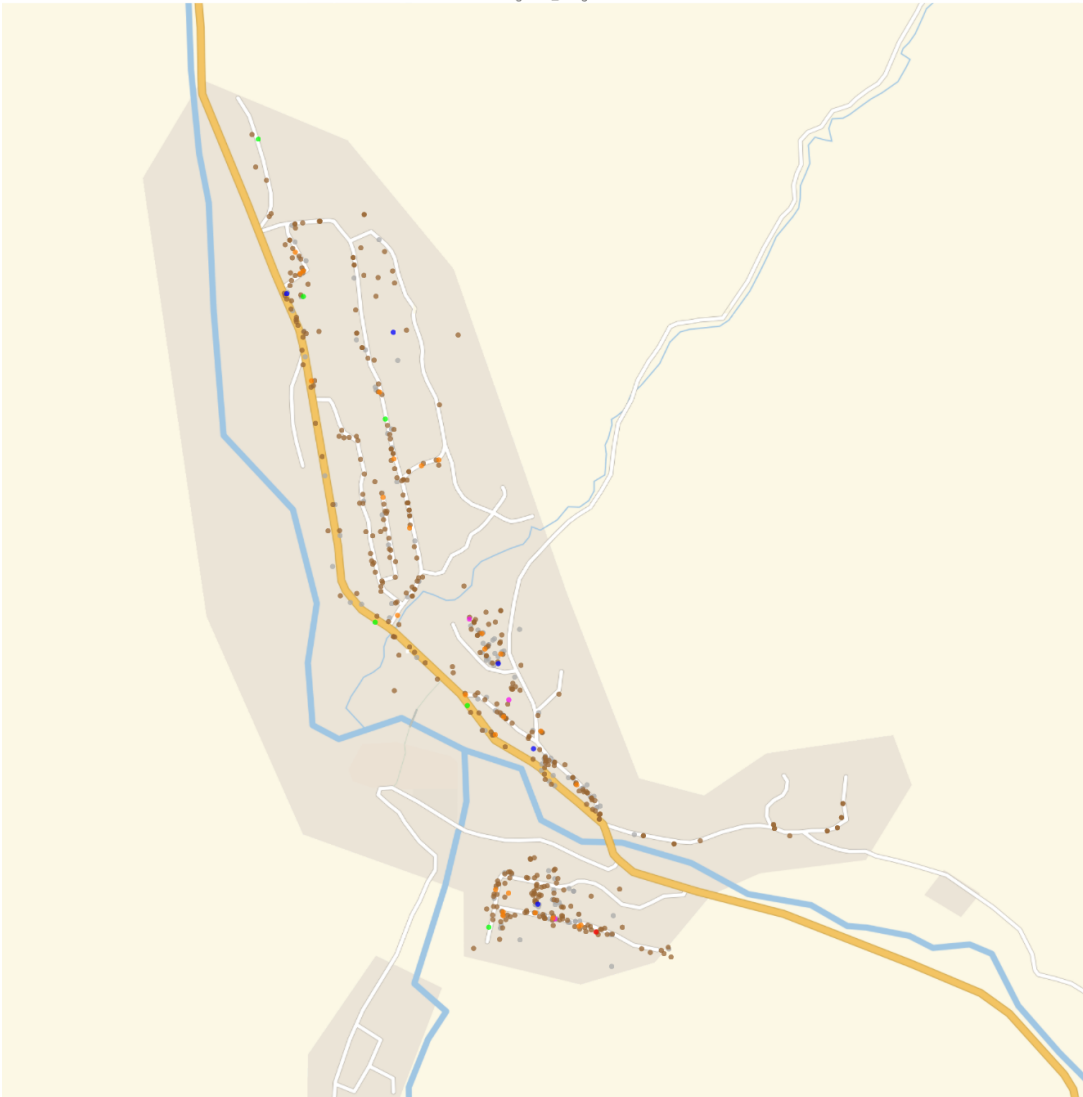


Figure S3 8. Environmental contamination of dog faeces Sogondu village. Position of faecal samples containing eggs of: *E. granulosus* s.l. ●, *E. granulosus* s.l. and *Taenia* spp ●, *E. multilocularis* ●, *E. multilocularis* and *Taenia* spp ●, *Taenia* spp ●, negative ●, old samples ●.

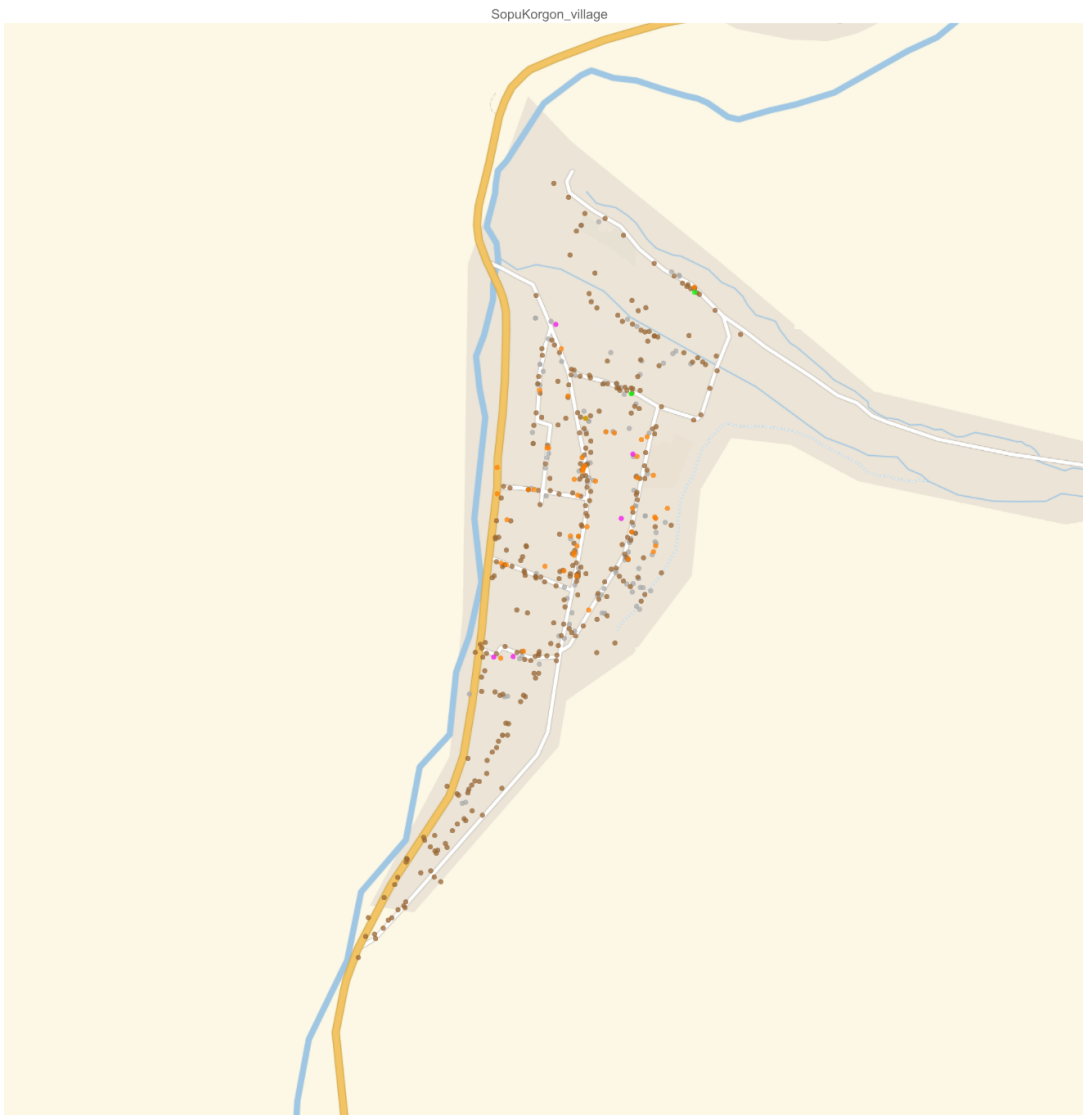


Figure S3 9. Environmental contamination of dog faeces Sopus-Korgon village. Position of faecal samples containing eggs of: *E. granulosus* s.l. ●, *E. granulosus* s.l. and *Taenia* spp ●, *E. multilocularis* ●, *E. multilocularis* and *Taenia* spp ●, *Taenia* spp ●, negative ●, old samples ●.

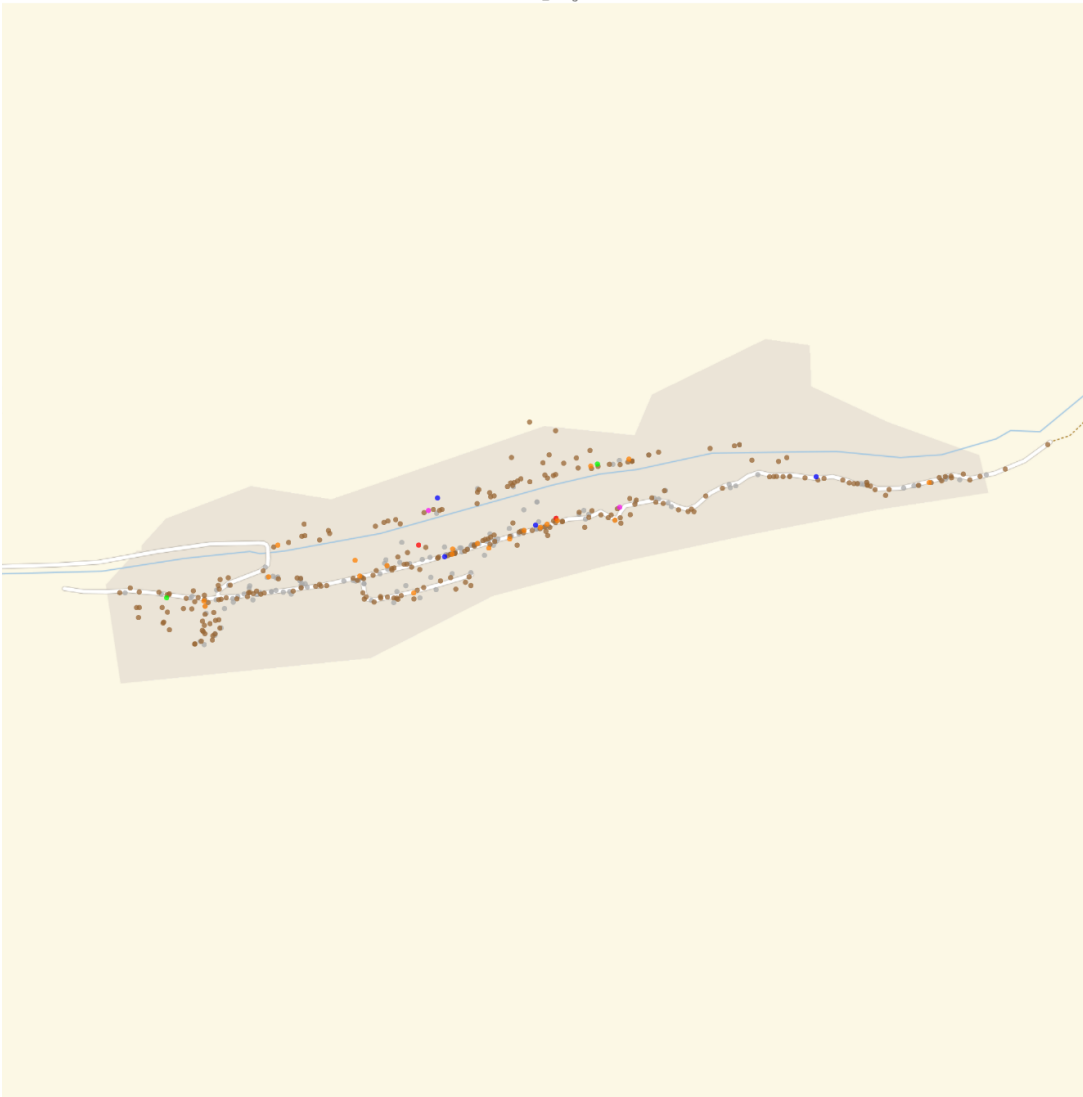


Figure S3 10. Environmental contamination of dog faeces Terek village. Position of faecal samples containing eggs of: *E. granulosus* s.l. ●, *E. granulosus* s.l. and *Taenia* spp ●, *E. multilocularis* ●, *E. multilocularis* and *Taenia* spp ●, *Taenia* spp ●, negative ●, old samples ●.