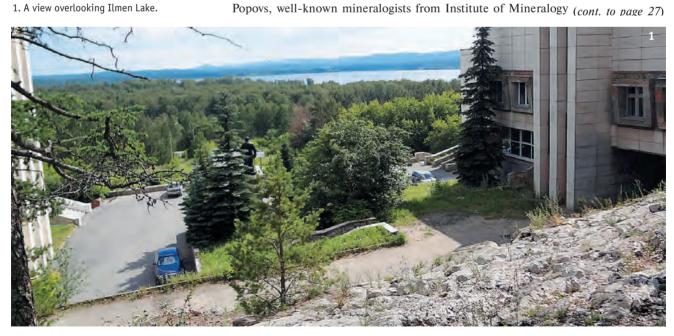
**Travels for Minerals** 

## THE MINERALOGICAL ALMANAC IN THE URALS

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he team of the Mineralogical Almanac took a short trip to the Ural Mountains in July this year to collect material for the future issues of the magazine. Our team included Alexander Yevseyev, mineralogist from Fersman Mineralogical Museum of the RAS and editorial members Andrey Cheshko, Michael Leybov and Ludmila Cheshko. The main tasks of the expedition were to get acquainted with museums and private mineral collections, collect photographic material for new issues of the magazine and meet our authors and friends. The course of our trip involved visits to Miass for Ilmeny State Reserve; to the Urals mineralogical museum of V.A. Pelepenko and the museum of the Urals Mining Academy in Yekaterinburg; "The Mining Urals" museum-reserve and museum of Vysokogorsky GOK Ltd in Nizhny Tagil and museum of Perm's Antiquities in Perm. Anticipating the results of our trip we accomplished all of our goals and in addition went to Saranovskoye deposit. The idea to use a car as a main transport was very beneficial, but the car definitely suffered from the quality of the roads. Our Volkswagen Polo overpassed all the troubles in spite of numerous road "traps", holes that reminded mine craters. Bended wheel rims and just one flat tire do not count as troubles. The Ilmeny State Reserve near Miass was our first objective on the trip from Moscow. Our friends and authors Valentina Ivanovna and Vladimir Anatolyevich

1. A view overlooking Ilmen Lake.





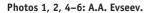








- 2. Valentina Ivanovna Popova is taking congratulations on her birthday, 16 July 2014.
- 3. Ilmeny hall with the "rock map" of Ilmeny Mts., Natural History Museum of Ilmeny State Reserve. Photo: M.B. Leybov.
- 4. V.V. Maslennikov, director of the Institute for Mineralogy, Ural branch of RAS.
- 5. Sergey Nikandrov, a Museum staff colleague.
- 6. Ksyusha Eiger, a constant guest to Museum.
- 7. At famous pegmatite blocks with corundum in Ilmeny hall of Museum: *left to right:* V.A. Popov, O.K. Ivanov, S.V. Kolisnichenko, V.L. Lyubimova. Photo: M.B. Leybov.







17. **Cr-titanite** crystals with **Cr-amesite** crystals on **chromite**. 16 x 13 cm. Saranovskoye deposit, Perm krai. Specimen: A.V. Donskov. Photo: M.B. Leybov.



18. Oriented intergrowths of **aegirine** and alkaline **amphibole** crystals. 18 x 11 cm. Vishnevye Gory, South Urals. Specimen: A.V. Donskov. Photo: M.B. Leybov.

**Ekaterinburg:** Ural Mineralogical Museum of Vladimir A. Pelepenko and Vladimir A. Pelepenko private collection.





- 19. In the hall of Pelepenko Ural Mineralogical Museum.
- 20. Photographing is in the process: *left to right* V.A. Popov, M.B. Leybov, V.I. Popova, V.K. Voronin.
- 21–22. Selection of specimens for photography: 21. V.A. Pelepenko 22. V.I. Popova.

## Photos 19-22: A.A. Evseev.

23. Vladimir Andreevich and Yulia Pavlovna Pelepenko with our team: sitting: V.A. Pelepenko, Yu.P. Pelepenko; standing: A.L. Cheshko, L.A.Cheshko, V.I. Popova, V.A. Popov, A.A. Evseev, M.B. Leybov, 2014.









- 51. Monument to Nikolai Nikutich Demidov (1773–1828), manufactor, defender of the Fatherland, benefactor.
- 52. A.L. Cheshko near a sculpture in the courtyard of the Ural School for Applied Arts.
- 53. I. V. Davydova (museum director), L.A. Cheshko and S.V. Busygin in the museum of 'Vysokogorsky Mining and Processing Works" OAO.
- 54. Ancient miner's lamp.
- 55. Irina V. Davydova (museum director), narrating the Mednorudyanskoye Deposit history.

## Photos 51-55: A.A. Evseev.

56. A view overlooking Nizhnyi Tagil from Lisya Gora, with Demidov's copper-smelting plant of 18<sup>th</sup> century in the foreground. Photo: M.B. Leybov.









