



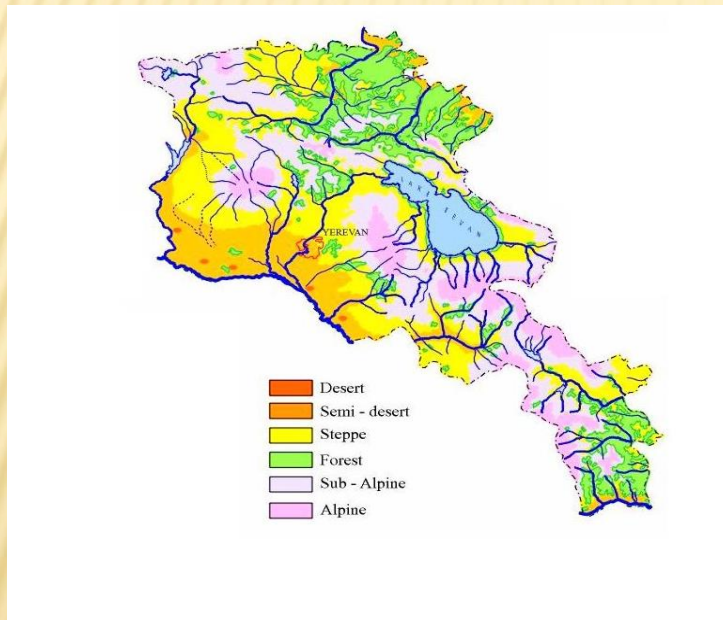
Council of Europe
Conseil de l'Europe



European Union
Union européenne

CONVENTION ON THE CONSERVATION OF THE EUROPEAN WILDLIFE AND NATURAL HABITATS (BERN, 1979)

- × 3rd project Steering Committee meeting
- × (Strasbourg, 14 January 2016)



Armenia



- × Hasmik Ghalachyan- Ministry of Nature Protection
- × Republic of Armenia

ARMENIA



Area – 29740 sq. km

Altitudes – 375 –
4095 m a.s.l.

Flora - ~3800
species of vascular
plants,

Algae – 428 species

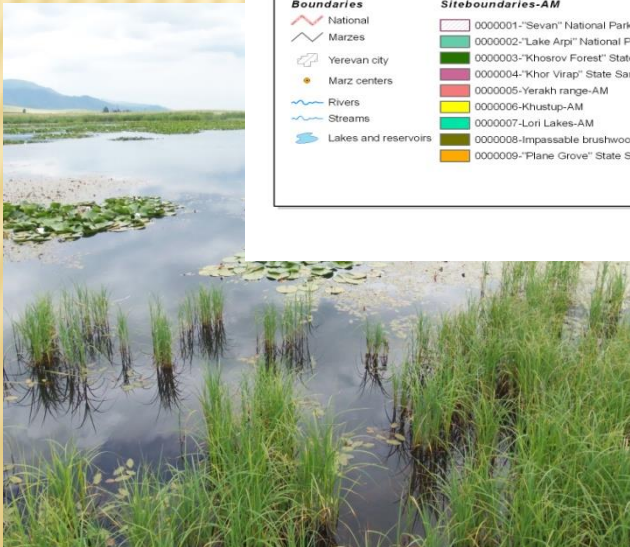
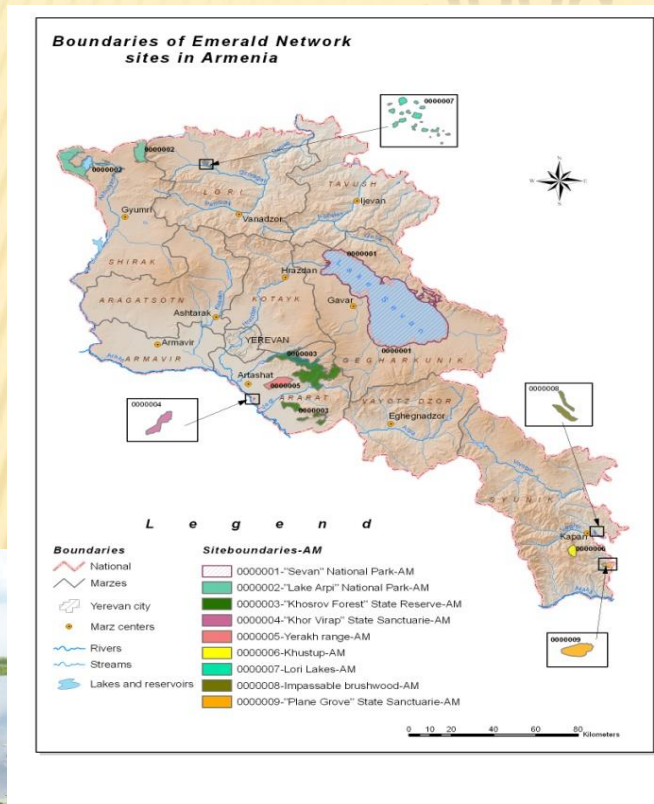
Mosses – 399
species

Fungi – 4207
species

Lichens – 464
species

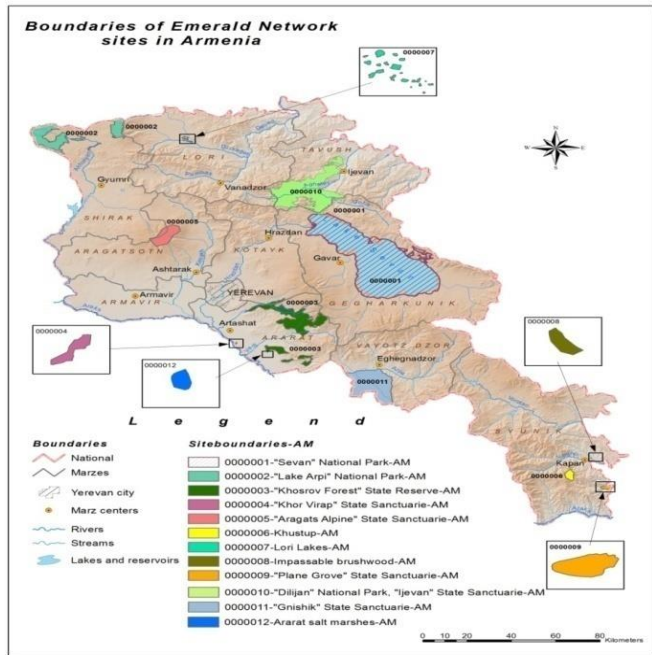
EMERALD NETWORK IN ARMENIA - PHASE I

2009 - 2011



- ✘ **Potential Sites – 9**
- ✘ <<Khosrov Forest>> State reserve, <<Sevan>>, <<Lake Arpi>> National parks, <<Khor Virap>>, <<Plane grove>> State sanctuaries and <<Khustup>>, <<Erakhi range>>, <<Lori lake>>, <<Sjuniqi shibljak>>
- ✘ Occupy 206 697,5 ha and forms 7% of the total country area.

EMERALD NETWORK IN ARMENIA - 2013



- ✘ Sites – 12
- ✘ Four new areas were evaluated and were included in the “Emerald Network”
- ✘ "Aragats Alpine" State Sanctuarie-
- ✘ “Dilijan-Ijevan”- National park and State Sanctuarie
- ✘ "Gnishik" State Sanctuarie
- ✘ “Araratian Marshes” Nature monument areas
- ✘ And one changed
- ✘ The total area of the 12 Emerald Network sites is currently 291 364.0 ha territory and form around 9.8 percent of the total area.

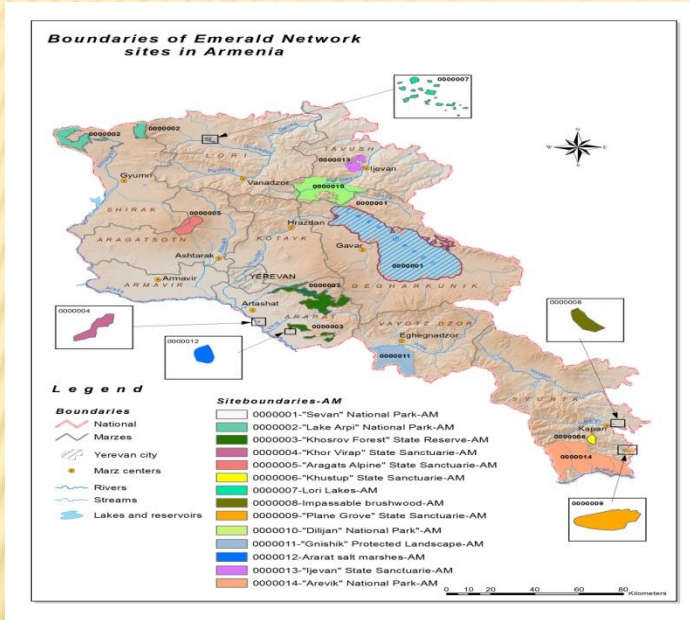


EMERALD NETWORK IN ARMENIA - 2014



- 1 new site – “Arevik”
- 1 site was divided on two: “Dilijan” and “Idjevan”
- 4 new ecosystems
- 1 new plant species

EMERALD NETWORK IN ARMENIA - 2014

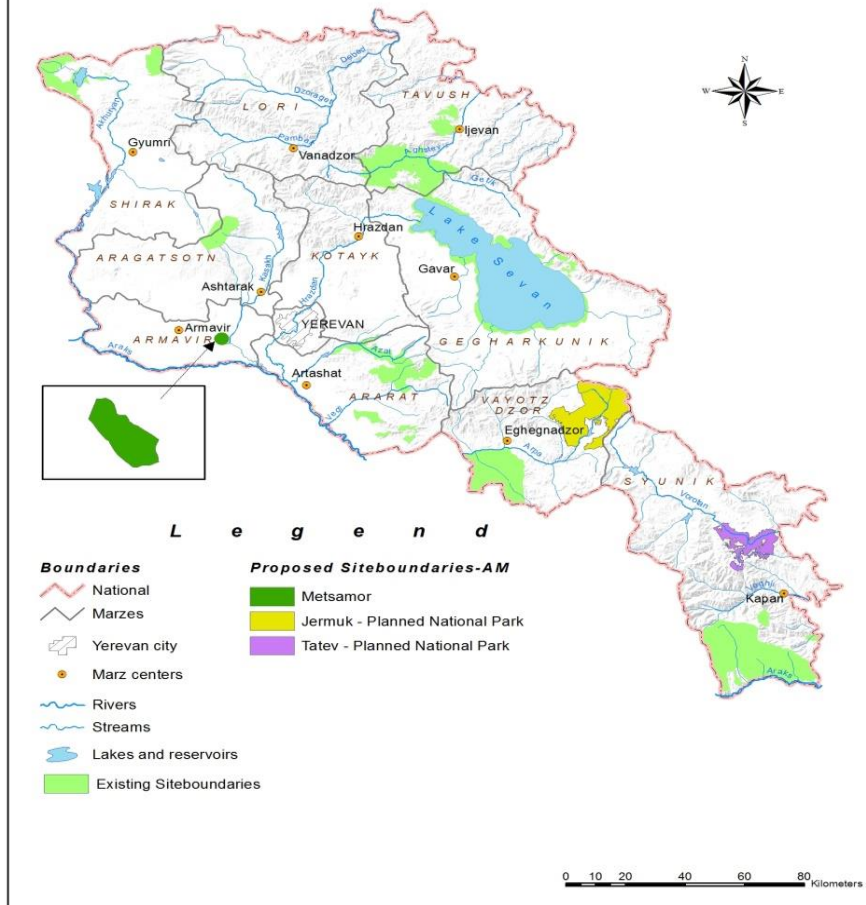


- ✘ Sites – 14
- ✘ Habitats – 21
- ✘ Plants – 8
- ✘ Birds – 117
- ✘ Fishes – 3
- ✘ Reptiles – 4
- ✘ Mammals – 13
- ✘ Invertebratae – 5
- ✘ Total area 346 949 ha, and forms 11% of the total country area.



EMERALD NETWORK IN ARMENIA - 2015

Boundaries of Proposed Emerald Network Sites in Armenia - 2015

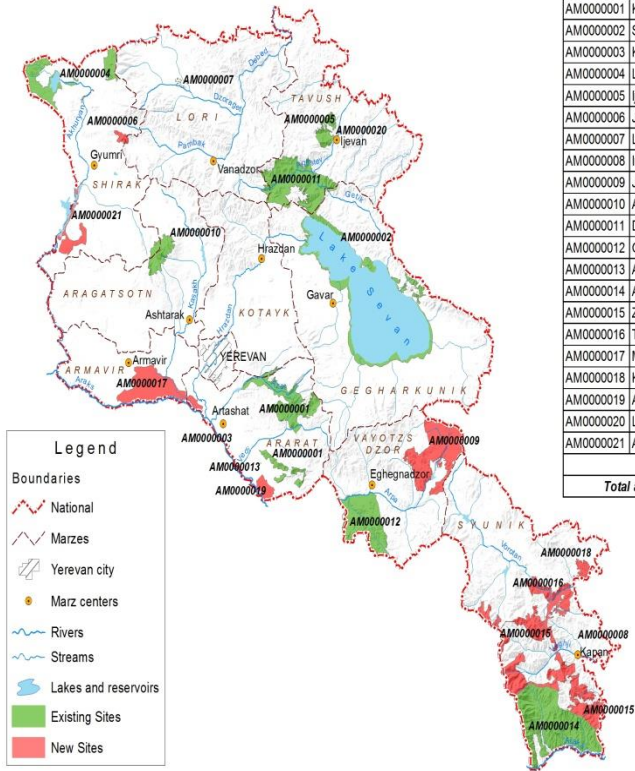


× As result of of this year's works and field trips it was decided:

- × To organize and prepare descriptions of 8 new sites –
«Tatev» «Djermuk»
- × «Khndzoresk» «Djadjur»
- × «Metsamor» «Armash»
- × «Akhuryan» «Lastiver»
- × where new for the work habitats exists, some rare birds nest, and some other vertebrate animals have good live conditions.

EMERALD NETWORK IN ARMENIA - 2015

Emerald Network Sites - Armenia 2015



| Site Code | Site Name | Area (Ha) |
|---|-----------------------------------|-----------------|
| AM0000001 | Khosrov Forest State Reserve-AM | 28402.1 |
| AM0000002 | Sevan National Park-AM | 148620.8 |
| AM0000003 | Khor Virap State Sanctuary-AM | 50.0 |
| AM0000004 | Lake Arpi National Park-AM | 21133.3 |
| AM0000005 | Ijevan State Sanctuary-AM | 6151.7 |
| AM0000006 | Jajur-AM | 1711.2 |
| AM0000007 | Lori Lakes-AM | 174.1 |
| AM0000008 | Impassable brushwood-AM | 5.0 |
| AM0000009 | Jermuk-AM | 35015.0 |
| AM0000010 | Aragats Alpine State Sanctuary-AM | 9446.7 |
| AM0000011 | Dilijan National Park-AM | 38634.3 |
| AM0000012 | Gnishik Protected Landscape-AM | 30300.1 |
| AM0000013 | Ararat salt marshes-AM | 10.0 |
| AM0000014 | Arevik National Park-AM | 60800.3 |
| AM0000015 | Zangezur-AM | 49066.6 |
| AM0000016 | Tatev-AM | 14873.1 |
| AM0000017 | Metsamor-AM | 26427.3 |
| AM0000018 | Khndzoresk-AM | 3425.7 |
| AM0000019 | Armash-AM | 4250.4 |
| AM0000020 | Lastiver-AM | 4.4 |
| AM0000021 | Akhuryan reservoir-AM | 8389.7 |
| Total area - ha | | 486891.8 |
| Total area in Armenia - in percent | | 16.4% |

- ✘ **Sites – 21** occupy **486891.8 ha** and form about **16,7 %** of the total area of the Republic of Armenia
- ✘ Habitats – 27
- ✘ Plants – 8
- ✘ Birds – 104
- ✘ Fishes – 4
- ✘ Reptiles – 4
- ✘ Mammals – 16
- ✘ Invertebrataes - 8

| Site Code | Site Name | Area (Ha) | Elevation (m) | | |
|---|---|-----------------|---------------|-------------|-------------|
| | | | min | max | mean |
| AM0000001 | Khosrov Forest State Reserve-AM | 28402.1 | 858 | 3065 | 1776 |
| AM0000002 | Sevan National Park-AM | 148620.8 | 1863 | 2862 | 1919 |
| AM0000003 | Khor Virap State Sanctuary-AM | 50.0 | 815 | 822 | 817 |
| AM0000004 | Lake Arpi National Park-AM | 21133.3 | 1954 | 3009 | 2438 |
| AM0000005 | Ijevan State Sanctuary-AM | 6151.7 | 740 | 2141 | 1385 |
| AM0000006 | Jajur-AM | 1711.2 | 1802 | 2533 | 2162 |
| AM0000007 | Lori Lakes-AM | 174.1 | 1473 | 1496 | 1483 |
| AM0000008 | Impassable brushwood-AM | 5.0 | 857 | 902 | 880 |
| AM0000009 | Jermuk-AM | 35015.0 | 1444 | 3405 | 2526 |
| AM0000010 | Aragats Alpine State Sanctuary-AM | 9446.7 | 2606 | 4090 | 3274 |
| AM0000011 | Dilijan National Park-AM | 38634.3 | 890 | 2631 | 1621 |
| AM0000012 | Gnishik planned Protected Landscape-AM | 30300.1 | 969 | 2705 | 1924 |
| AM0000013 | Ararat salt marshes- Nature monument-AM | 10.0 | 840 | 851 | 845 |
| AM0000014 | Arevik National Park-AM | 60800.3 | 420 | 3753 | 1745 |
| AM0000015 | Zangezur- State Sanctuary- AM | 49066.6 | 630 | 3905 | 2380 |
| AM0000016 | Tatev-AM | 14873.1 | 740 | 3277 | 1670 |
| AM0000017 | Metsamor-AM | 26427.3 | 816 | 885 | 846 |
| AM0000018 | Khndzoresk-AM | 3425.7 | 722 | 1550 | 1148 |
| AM0000019 | Armash-AM | 4250.4 | 762 | 851 | 799 |
| AM0000020 | Lastiver-AM | 4.4 | 950 | 1040 | 990 |
| AM0000021 | Akhuryan reservoir-AM | 8389.7 | 1428 | 1884 | 1575 |
| Total area - ha | | 486891.8 | | | |
| Total area in Armenia - in percent | | 16,4 % | | | |

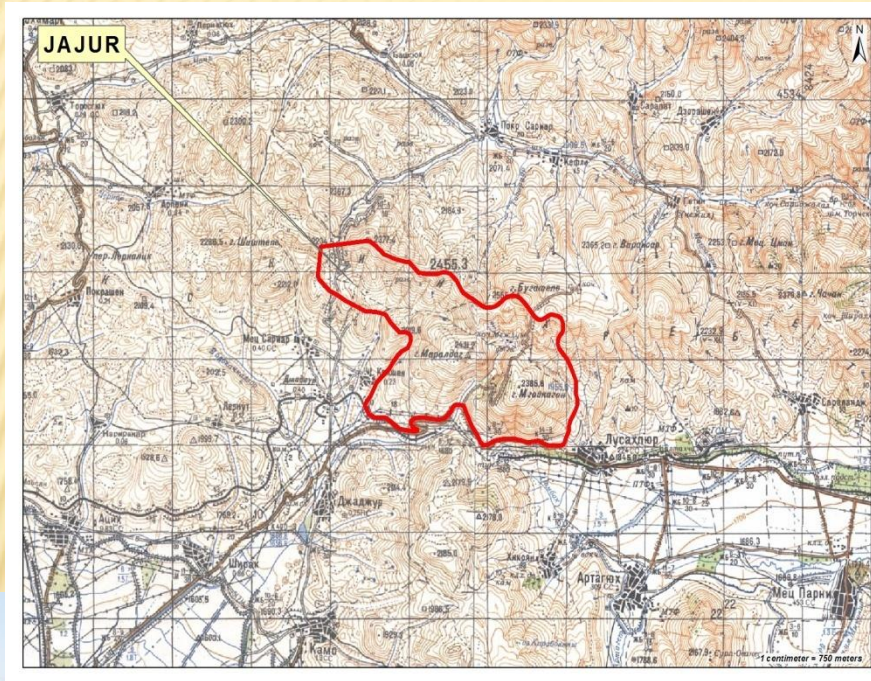
Armenia

EMERALD NETWORK IN ARMENIA - 2015



- × Reference Databases on plant, animal species and habitats have been checked.
- × As a result **one new fish species, 1134 Rhodeus sericeus amarus**, to recorded ones. It is necessary to introduce the distribution of that species in existing sites, adding, as appropriate, new sites required for its conservation.
- × **And add another 5 new Invertebrate species.** They need to be checked by existing sites. Add potential new sites for species conservation, if necessary.
- × **1060 Lycaena dispar**
- × **1078 Callimorpha (Euplagia) quadripunctaria**
- × **4039 Nymphalis vaualbum**
- × **4043 Pseudophilotes bavius**
- × **4045 Coenagrion ornatum**
- × **Add another new 9 habitats to 17, and make 26.**

EMERALD NETWORK IN ARMENIA - 2015

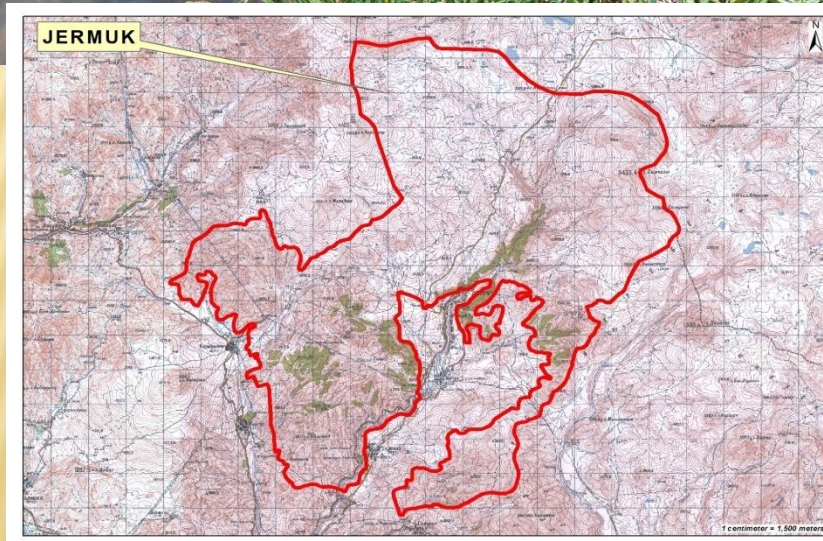


- × **Djadjur>> - AM0000006 site**
- × Here are also represented number of animals and plant species from the Resolution 6 to the Bern Convention and ecosystems included in the Resolution 4 to the Bern Convention.
- × **Area: 1711.2.ha (Elevation (m) min-1802, max- 2533, mean- 2162)**
- × **Location: Shiraki Marz**
- × **Invertebrate – 1**
- × **Mammals -3**
- × **Reptiles -1**
- × **Plants -2**
- × **Birds – 26; Breeding birds - 12, Non-breeding birds -14**
- × **Habitats -3**

EMERALD NETWORK IN ARMENIA - 2015

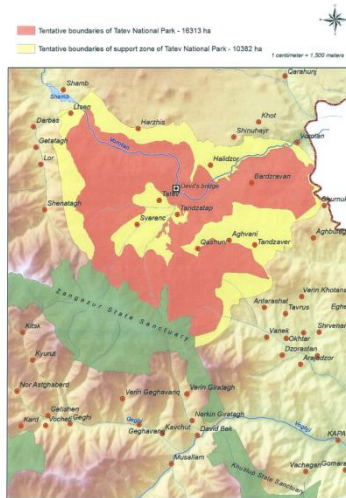
<<Djermuk>>-site- AM0000009

- ✘ **Area:** 35015 ha (Elevation (m) min- 1444, max- 3405, mean- 880)
- ✘ **Location:** Vajots dzori Marz
- ✘ Here are also represented number of animals and plant species from the Resolution 6 to the Bern Convention and ecosystems included in the Resolution 4 to the Bern Convention.
- ✘ **Animals – Invertebrate -1**
- ✘ **Animals - Vertebrate**
- ✘ **Mammals – 13**
- ✘ **Birds -35,**
- ✘ **Reptiles - 1**
- ✘ **Fish -2**
- ✘ **Plants -1**
- ✘ **Habitats – 14**



EMERALD NETWORK IN ARMENIA - 2015

Առաջարկվող «Տաթև» ազգային պարկի մոտավոր սահմանները



3

<<Tatev>>-AM0000016

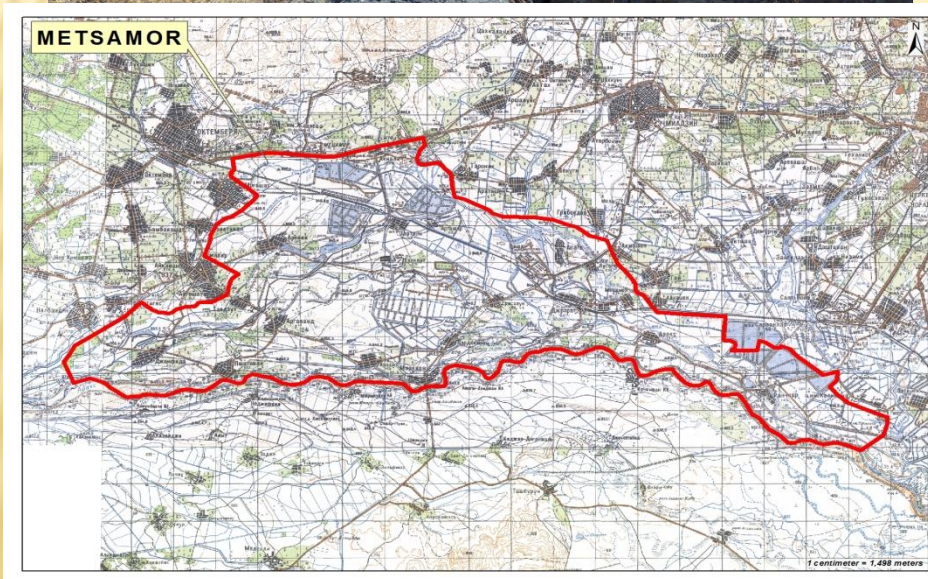
- ✘ **Area:** 14873.1.ha (Elevation (m) min-740, max- 3277, mean- 1670)
 - ✘ **Location:** Sjuniqi Marz
- Here are also represented number of animals and plant species from the Resolution 6 to the Bern Convention and ecosystems included in the Resolution 4 to the Bern Convention.
- ✘ **Invertebrate-1**
 - ✘ **Vertebrate**
 - ✘ **Mammals -13**
 - ✘ **Birds -30, Breeding birds -28, Non-breeding birds -2**
 - ✘ **Reptiles -1**
 - ✘ **Fish -2**
 - ✘ **Plants -2**
 - ✘ **Habitats - 14**

EMERALD NETWORK IN ARMENIA - 2015



<<Metsamor>>- AM0000017

- ✘ **Area:** 26427.3 ha (Elevation (m) min-816 , max-885, mean-846)
 - ✘ **Location:** Armaviri Marz
- Here are also represented number of animals and plant species from the Resolution 6 to the Bern Convention and ecosystems included in the Resolution 4 to the Bern Convention.
- ✘ **Animals**
 - ✘ **Invertebrate -NO**
 - ✘ **Vertebrate**
 - ✘ **Mammals - 6**
 - ✘ **Birds -Birds -75, Breeding birds -20, Non-breeding birds -55**
 - ✘ **Reptiles -2**
 - ✘ **Fish -4**
 - ✘ **Habitats – 9**
 - ✘ **Plants –No**



EMERALD NETWORK IN ARMENIA - 2015



<<Khndzoresk>> - AM0000018 site

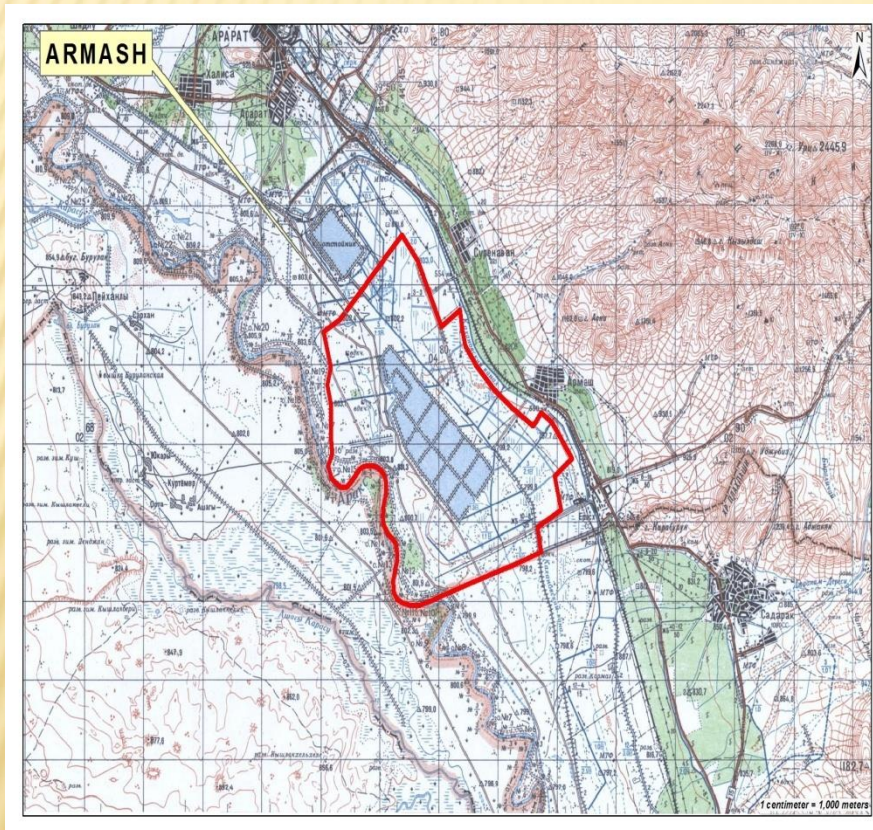
- ✘ **Area:** 3425.7.ha (Elevation (m) min- 722, max- 1550, mean- 1148)

- ✘ **Location:** Sjuniqi Marz

Here are also represented number of animals and plant species from the Resolution 6 to the Bern Convention and ecosystems included in the Resolution 4 to the Bern Convention.

- ✘ **Invertebrate -1**
- ✘ **Vertebrate**
- ✘ **Mammals - 12**
- ✘ **Plants -1**
- ✘ **Birds – 27; Breeding birds-17, Non-breeding birds -10**
- ✘ **Habitats -10**

EMERALD NETWORK IN ARMENIA - 2015



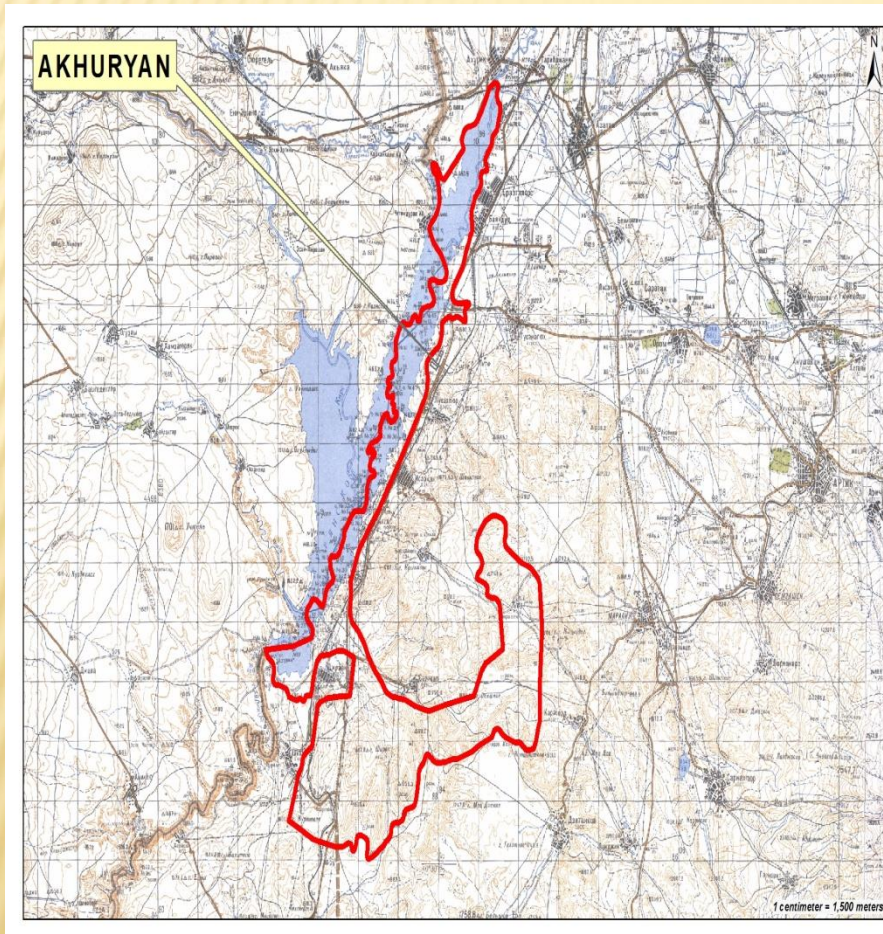
- × **.<<Armash>> -AM0000019 sites**
 - × **Area:** 4250.4.ha (Elevation (m) min- 762, max- 851, mean- 799)
 - × **Location:** Armaviri Marz
- Here are also represented number of animals and plant species from the Resolution 6 to the Bern Convention and ecosystems included in the Resolution 4 to the Bern Convention.
- × **Animals**
 - × **Invertebrate - No**
 - × **Vertebrate**
 - × **Mammals -1**
 - × **Fish -4**
 - × **Reptiles - 2**
 - × **Plants - No**
 - × **Birds - 82; Breeding birds -32, Non-breeding birds -50**
 - × **Habitats - 9**

EMERALD NETWORK IN ARMENIA - 2015



- ✘ **<<Lastiver>> - AM0000020 site**
- ✘ **Area:** 4.4.ha (Elevation (m) min- 950, max- 1040, mean- 990)
- ✘ **Location:** Tavushi Marz
- ✘ here are also represented number of animals and plant species from the Resolution 6 to the Bern Convention and ecosystems included in the Resolution 4 to the Bern Convention.
- ✘ **Animals**
- ✘ **Invertebrate -3**
- ✘ **Vertebrate**
- ✘ **Mammals - 8**
- ✘ **Plants -1**
- ✘ **Birds - 23**
- ✘ **Habitats -7**

EMERALD NETWORK IN ARMENIA - 2015



- × **<<Akhuryan Reservoir>> - AM000021 site**
- × **Area:** 8389.7 ha (Elevation (m) min- 762, max- 1884, mean- 1575)
- × **Location:** Shiraki Marz

Here are also represented number of animals and plant species from the Resolution 6 to the Bern Convention and ecosystems included in the Resolution 4 to the Bern Convention.

- × **Animals**
- × **Invertebrate -1**
- × **Vertebrate**
- × **Mammals - 3**
- × **Fish - 4**
- × **Reptiles -1**
- × **Plants -1**
- × **Birds – 55; Breeding birds -19, Non-breeding birds - 36**
- × **Habitats -3**

EMERALD NETWORK IN ARMENIA

PROBLEMS/TASKS

1. Approval of the status of the Emerald Network's areas at national level. What status should they have?

Categories of state reserves, national parks, sanctuaries and nature monuments are provided for by the national legislation of Armenia.

- × 2. Full conservation and monitoring of areas included in Emerald Network. Those areas of the Network, that have protected areas are, of course, protected by the State.

The importance of <<Emerald network>> for Armenia is also highlighted by the fact that it will serve as a unique electronic cadastre of the chosen areas (habitats, the condition of flora and fauna).

- × Such a cadastre can be used not only by the cooperating countries but also in our country by the government agencies and local governments concerned with management of biodiversity and natural resources, academic, public organizations.

EMERALD NETWORK IN ARMENIA - 2015

- ✘ **Completing the establishment of the <<Emerald network>> in Armenia we can enlist that in Armenia 10 sites included in the <<Emerald Network>> are involved in the system of protected natural areas and have different categories-** State reserves, National parks, State sanctuaries Natural monuments, 1 site planned protected landscape, 2 planned national parks and the 8 areas still do not have any categories.
- ✘ **At the same time <<Lori lakes>> site coincides with <<Tashir>> Important Bird Area among 18 Important Bird Areas identified by <<Birdlife International>> and with the <<Lori lakes>>, <<Lastever>>, <<Mecamor>> and <<Armash>> sites included in the list of Important Botanical Areas of Armenia.**
- ✘ **<<Ararat salt marshes>> site coincided with the homonymous Important Botanical Area.**
- ✘ **Main part of the areas having NPA status in the <<Emerald Network>> again coincides with the Important Botanical Areas and Important Bird Areas, for instance <<Sevan>>, <<Arpi lake>>, <<Arevik>> and <<Khor Virap>>,<<Khosrov Forest>> sites are also Important Bird Areas, and <<Plane grove>>, <<Ararat salt marshes>>, <<Khor Virap>> are also Important Botanical areas.**
- ✘ **4 Emerald sites - <<Sevan>>, <<Arpi lake>> and <<Khor Virap>> sites of <<Emerald Network>> are also included in the list of internationally important wetlands areas of **the <<Convention of Wetlands of International Importance>> the Ramsar Convention.****
- ✘ **One of the Emerald sites <<Khosrov Forest>> State reserve was awarded a European Diploma of protected areas by the decision of the Committee of Ministers of Europe CM/ResDip(2013)2.**

EMERALD NETWORK IN ARMENIA

THE FOLLOWINGS WERE PUBLISHED:

- ✘ At 2009 we have published the brochure in Armenian, English and Russian about the flora and fauna species and their habitats occurring in Armenia and included in the Res. 4 and Res.6.
- ✘ The <Emerald Network> brochure prepared by the Council of Europe at 2010 was translated into Armenian.
- ✘
- ✘ At the end of the project at 2011 a book “Identification of Potential Areas of Environmental Special Conservation Interest in the Republic of Armenia program Emerald Network in Armenia for 2009-2011” in Armenian and English was published.
- ✘ The Calendar <<Emerald Network-2014>> in Armenia was published having the environmental-informative direction.
- ✘ At 2015 again the Calendar <<Emerald Network and Climate Change>> was published by the financial support of Armenian projects of the Convention of Climate Change.
- ✘ At 2015 the book <Emerald book of Armenia> in Armenian and English was published.

EMERALD NETWORK IN ARMENIA

Activities:

- × Self-assessment
- × Field researches
- × Data Base analysis
- × Bio-geographical seminar in Tbilisi
- × National seminar in Yerevan
- × **Prepared the national report –about Emerald Network -2015**
- × **Prepared the EMERALD - STANDARD DATA FORMS for all of the 21 sites of Emerald of Armenia.**

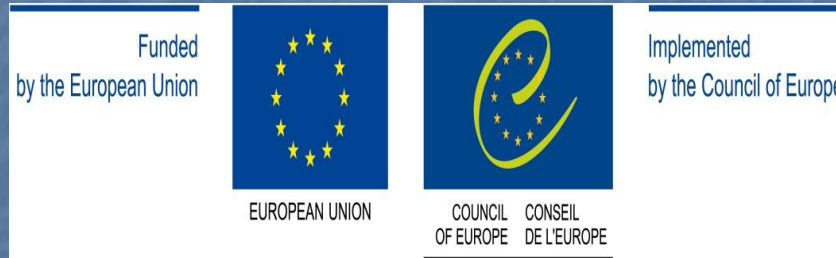
Activities were implemented by specialists from Institute of Botany NAS RA, Institute of Zoology NAS RA, Armenian American University, NGO “Nature Rights Protection” and

- × **Cooperation with WWF Armenia Office**
- × **Cooperation with Birdlife international Armenia Office**
- × **Cooperation with Climate Change Project Armenian office**

Thank you for your attention and patience!



Convention on the Conservation of the European Wildlife and Natural Habitats (Bern, 1979)



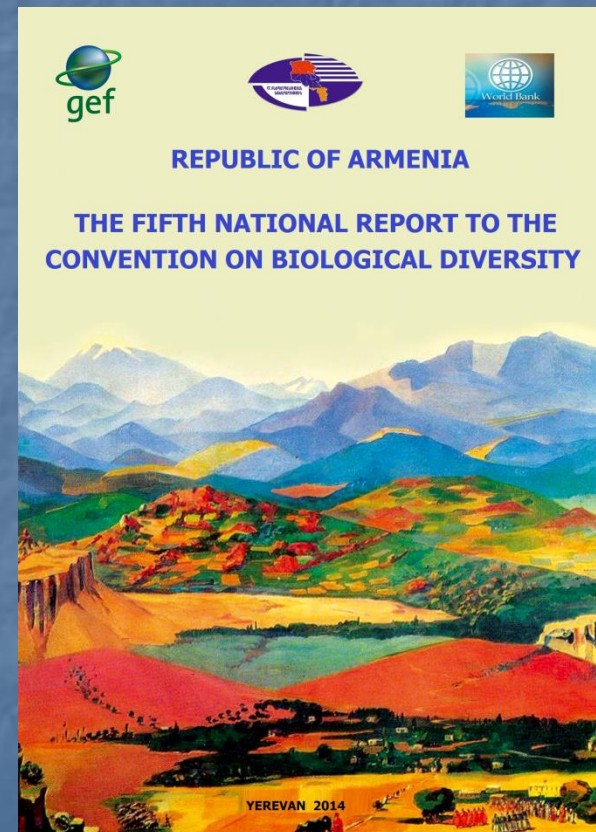
3rd project Steering Committee meeting
(Strasbourg, 14 January 2016)

Ministry of Nature Protection
Republic of Armenia

Emerald process at National level



- The information about the areas included in the Emerald Network is available in the 5th National report on Biodiversity.





Emerald process at National level

- The Red books of Flora and Fauna of RA includes information about the species that available in the Annexes in the Bern Convention and Res. 4. And are endangered and present in Armenia.
- For example

PAEONIACEAE — ԲԱՉՎԱՐԻԿԱԳԻՆԵՐ — ПИОНОВЫЕ

354. *Paeonia tenuifolia* L. — Փափլարդ նեղաբերն — Пион узколистный
CR B 1 ab(III) + 2 ab(III)

Վարդագրիան: Կրիտիկական վիճակում գտնվող տեսակ է: Հայաստանի և մոկ ոչ մեծ պտղալուծիչա: Տարածման և քննարկայան շրջանների մակերեսը 10 քառ. կմ-ից պակաս է: Հայաստանի Կարմիր գրքի ստացիոն հրատարակության մեջ քննարկված էր 1 ոչ մեծացման անմիջական ապամասնիկի ենթակա տեսակի կարգավիճակը: Ընդգրկված է ՀՀ-ի կոմպենզացիայի հավելվածում: CITES-ի կոմպենզացիայի հավելվածում քննարկված չէ: Վարդագրիանը: Բազմաբույս խոտաբույս՝ կրկնակ, հաստացած արմատներով: Հողմեր միջև 60 (90) սմ բարձրությամբ: Տերմինները՝ կրկնակի վերարտև, մեղ գծային, միջև 2 սմ բարձրությամբ մասերով: Վերին տերմինը շրջապատում են ծաղիկը: Շաղկիկները՝ ցողունների գագաթներին միջմասկ, 6-8 սմ արմատներով: Տուռ կարծր պակասըրթրիկով: Անջեները դեղին: Պարսպերիկները՝ 3, հազվադեպ 2, մուս 2 սմ երկարությամբ, շիկավուն քաղաղորդայան: Սերմերը՝ արկղաձև՝ սերմաթիկներով: **Տարածում:** Համոխյում է միայն Չանգեզուրի ֆորիստիկական շրջանում (Մապուսի շրջակայք): AOO՝ 4 քառ. կմ, քվադրատար 1: Ընդհանուր արևադարձային ընդգրկում է Կովկասը, քնդ որում Կովկասյան կար, Արևելյան, Գեմարդնական, Արևելյան և Հարավային Անդրկովկասը, ինչպես նաև Թալկանյան թերակղզին, Արևելյան Եվրասիան, Փոքր Ասիան և Հյուսիսարևմտյան Իրանը: **Գեոգրաֆական, էկոլոգիական և ֆիտոցենոտոլոգիական առանձնահատկություններ:** Աճում է ստորին լեռնային գոտում ծ. մ. 700-800 մ բարձրությունների վրա, շիրակուն: Մտնում է սարկի սանձի, պարզերտում՝ մայիսին: Ծծոված է գեղատարային բարձր արմաթիկներով: **Սանձամտավայելող գործոններ:** Տարածման և քննարկայան շրջանի սանձամտավայելում, քննարկային կրտստ կամ հեղադարձիա կապված սարածի յուրացման հետ: **Պահպանության մեթոդաոսմներ:** Պահպանության համար միջոցառումներ չեն իրականացրում: Ընդրածույս է կիմով մի փոքր պահպանվող տեսակի տեսակի սեղանայնացում, կատարել որոնողական աշխատանքներ մոտ աեթակայքեր հայրադարձիկ համար, անհրաժեշտ: **Category.** Critically endangered species. One small sub-population is known. The extent of occurrence and the area of occupancy are less than 10 km². **It was included in the first edition of the Red Data Book of Armenia under Category 1: Endangered species.** **It is included in the Annex 2 of the Bern Convention. It is not included in the Annexes of CITES.** **Description.** Perennial herb with cone-shaped roots. Stems 40-60 cm, unbranched. Leaves bipinnate; leaflets dissected into numerous thin linear lobes 0.7-2 mm broad. Upper leaves obsoleting the lower. Flowers solitary, terminal, 6-8 cm in diameter, dark red. Fruit a multifollicular; each follicular many-seeded. Seeds with arillus. **Distribution.** In Armenia it grows only in Zangezur floristic region (surroundings of Kapan). AOO is 4 km², the number of locations is 1. The general area of distribution includes Ciscaucasia, West, Central, East and South Transcaucasia, Balkan Peninsula, Eastern Europe, Asia Minor and North-West Iran. **Ecological, biological and phytocenological peculiarities.** Grows in lower mountain belt, at the altitudes of 700-800 meters above sea level, in the shade. Flowering in April, fruiting in May. Very ornamental species. **Limiting factors.** Restricted extent of occurrence and area of occupancy, loss/degradation of habitats caused by development of territories. **Conservation actions.** No conservation actions. Necessary: monitoring of the population state, search of new habitats, establishment of small protected area in the habitat of the species.

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Մատուլ Ն. Խանձյան
Comptul N. Khandjyan



COLEOPTERA

Asias aghababiani Danilevsky, 1999

Cerambycidae

Status. A species of severely restricted distribution. According to IUCN criteria categorized as Critically Endangered CR B1a+B2a.

Brief description. A medium-sized beetle (the length of the body is 10,5–11,5 mm) having a parallel-sided, narrow body. The covers are moderately shiny, the body is black, the elytra are dark red with black pattern.

Distribution. Endemic of Armenia.

Distribution in Armenia. Known only from the Artsvakar Gorge nearby Meghri town (Syunik Province).

Habitats. Dry sparse forests with the presence of Rosaceae, almond and juniper trees.

Biological traits. Beetles occur from the second half of June to the beginning of July. The flight is observed in the afternoon. Insects alight on the thorns of *Ephedra major* where in stems the larvae develop. The development cycle probably lasts 1 year.

Population size and its trends. Abundance is moderately high. Trends in changes of abundance are unknown.

Major threats. Uncontrolled grazing, especially of goats, potential use of the occurrence site as a tailing dump for the neighboring mines.

Conservation measures. Protected in Arevik National Park.

Suggested conservation measures. Incorporation of species habitats to the reserve zone of Arevik National Park.

Emerald process at National level



Data on Armenia's <<Emerald>> Network is contained also in the

•UN <<Convention of Biological Diversity>> <<Strategy and State Program of Conservation, Use and Reproduction of Biological Diversity in the Republic of Armenia>> (developed under Global Environment Fund (GEF) financing and supported by the World Bank).

•The Government Decree <<The development strategy and the 2013-2020 action plan of the Special Protected Areas of Armenia>> was approved that includes general information about the Emerald Network, its legal basis, objectives and the areas included in the Network.

- Materials of international Conference, dedicated to the 80th anniversary of the Yerevan botanical Garden (5-9 October, 2015, Yerevan, <<**Adaptaion of the EUNIS habitats classification to the conditions of Armenia>>**>).
- **In the <<MEMORANDUM OF COOPERATION** between the Nature Conservation Agency of **the Czech Republic and the Bio-resource Management Agency of the Ministry of Nature Protection of the Republic of Armenia** concerning information and **experience exchange>>** included the activity between Republic of Armenia and Republic of Czech about following - Article 3, point c) Identification of sites of supra-national importance, particularly the Bern Convention <<Emerald Network>>.

Emerald process at National level



- Prepared and sent to Secretariat the national report 2015 of <<Khosrov Forest>> State Reserve, that has received a European Diploma at 2013 which is also a Emerald site.





Emerald process at National level

- **Cooperation with Climate Change Project Armenia Office**
- We discussed and reached a preliminary agreement with Climate Change Project Armenia Office to cooperate in the scope of formation of Emerald Network in 2016, and to continue to jointly work on the evaluation of climate changes at Emerald sites. As you remember, in 2014, we carried out a preliminary assessment of the part of the sites with the Convention of <<Climate Change>>. We also carried out works aimed at risk mitigation and possible reduction. Climate change risks mitigation works were done for the sites included in the <<Emerald Network>>. Those works were financed and were implemented in cooperation with the Convention of <<Climate Change>> office. We will try to finish those works.

- **Cooperation with WWF Armenia Office within the framework of implementation of the above-mentioned activities**
- Joint discussions on the selection of possible new sites of “Emerald” Network,
- Joint field works to select new sites
- Implementation of a coordinated mapping work: e.g., to also take into account, if possible, <<Emerald>> Network’s supremacy/advantages in creating <<Tatev>> and <<Jermuk>> planned national parks.
- **Cooperation with Birdlife international Armenia Office**
- Cooperation and discussion with Birdlife international’s employees, who were invited and participated in biogeographical seminar that took place in Tbilisi in 2014. Issues of distribution of 104 bird species included in Res. 6 and listed in Armenia, and their presence in Emerald sites were discussed. The cooperation will also continue in 2016: we will work together to identify issues with reference to bird species included in Res. 6 during the proposed biogeographical seminar.

Thank you for attention!

