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**ANNUAL REPORT OF THE TSENTRAL'NO-CHERNOZEMNY
STATE BIOSPHERE NATURE ZAPOVEDNIK (RESERVE) NAMED
IN HONOUR OF PROFESSOR V.V. ALEKHIN, 2013**

State	Russian Federation
Name of area	Oksky state nature biosphere zapovednik (reserve)
<i>Central authority concerned:</i>	
Name and address	Ministry of Natural Resources and Ecology of the Russian Federation. (123995, Russia, Moscow, ul. Bolshaya Gruzinskaya, 4/6)
Tel./Fax.	(095) 254-76-33
Email:	
<i>Authority responsible for its management:</i>	
Name and address	391072 Oksky state nature biosphere zapovednik (reserve) Ryazan oblast, Spassky district, p/o Lakash
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I. General Information

1. Natural heritage (general abiotic description: geomorphology, geology and hydrogeology, habitats, flora, fauna, landscape) – Conservation situation

No changes have taken place since last year

1.1 Environment: changes or deterioration in the environment, of natural or anthropic origin, accidental or permanent, actual or anticipated.

There are no changes in the ecological situation.

1.2 and 1.3. Flora and vegetation: changes in the plant population and in the vegetational cover, presumed causes. Fauna: changes in the sedentary or migratory populations; congregating and breeding places:

New species were revealed on the territory of the reserve in 2013:

- vascular plants – 1
- lichens – 2
- fungi – 2
- insect - 16
- Molluska – 7
- Oligochaeta - 3
- Hirudinea- 2
- Hydrachnida - 1

2. Cultural heritage and socio-economic context

2.1. Cultural heritage

2. 1. 1. Changes concerning cultural heritage

No changes

2.2. Socio-economic context

2.2.1. Changes concerning the socio-economic context.

During the past period there happened no changes.

3. Education and scientific interest

3.1. Visitors — Information policy

In 2013 (from January 1 to December 31) 8612 people visited the Zapovednik. 500 excursions took place in the Nature Museum and along ecological paths for tours. In press there were published 90 popular scientific articles and notices. 40 translation over the regional TV and 9 over the central television were brought about. In April, about 5000 people participated in an international action "March for Parks".

3.1.1. Arrangements for receiving and informing the public (building, booklets, maps, cards, etc.)

In Zapovednik there is a building of the Nature Museum with the spare of 200 square meters. At this year the Center of ecological information and education (Visit Center) was opened. It's total area is 200 square meters. In the Ecocenter there are art societies and circle of a clay toy. Here study with schoolchildren, seminars for teachers and other actions were given.

Methodical literature, videotapes and photos are being collected.

The reserve published 500 copies of nature protection booklets, 800 calendars, 100 cards, 200 copies of magnets.

3.1.2 Frequentation by visitors and behavior (number, distribution in time and space)

The reserve was most of all visited in May and in September - to 70 % of excursions. Excursions are carried out on constant objects - a museum, Bison and Crane nurseries, an ecological track, the Central settlement Brykin Bor.

3.1.3. Special visits (distinguished persons, groups, etc.)

On April – visit of journalist V.M. Peskov

On August – The meeting of the Executive Office of the Civic Chamber of the Russian Federation in Visit Center

On October - actor Vitaly Ivanov - game on hange

3.2. Scientific research

3.2.1 Current or completed research (observation, experimentation, identification or inventory of the species listed in the appendices to the Bern Convention...)

In 2013 the Zapovednik carries out works on the following scientific themes:

- "Chronic of Nature" (Observation and study of processes and phenomena in the natural complex of TChZ). Constant. It's been done since 1936.
- Structural-functional organization of ecosystems and their components of the Okskiy reserve and adjacent territories
- The breeding and introduction in the nature of rare species of animals
- Features of placement and number of some bird species in the European center of Russia

3.2.2. Scientific publications

In 2013 there were published totally 42 scientific articles and 2 monographs by employees of the Zapovednik.

4. Site description (vulnerability, protection status, ownership, documentation)

4.1. Changes in legislation or regulations

Changes were made to the Administrative code of the Russian Federation and the law about "Strictly Protected Nature Territories".

4.2. Changes in ownership title (conversion to public property, renting, etc.)

No changes

4.3. Extension or transfer, new uses (for example, conversion into total reserve)

No changes.

5. Site management (management plans, budget and personnel)

Receipt for the period since October 1, 2012 till October 1, 2013.

	Russian Rubbles
Budgetary means:	87438700
including Item 1 "Wages"	16839071
Item 2 "Wage's extra charge"	5040228.50
Means from grants	-
Other means for the maintenance of the Zapovednik	1533782
Total:	88972482

For October 1, 2013 the number of employees of the Zapovednik is 65 people.

For December 25, 2013 the number of employees of the Zapovednik is 123 people.

The basic document which regulates main activities on the territory of the reserve is "Ustav of the Federal State Budgetary Organization "Okский state nature biosphere reserve". It was approved on 25.05.2011 by the Minister of Natural Resources and Ecology of the Russian Federation

5.1. Improvements made

5.1.1. Ecological action affecting the flora and biotopes; controls of fauna

- Winter trace inventory
- Inventory of water fowl

5.1.2. Protection against the elements (fire, water, regime).

Fires and floods it was not fixed.

As preventive fire-prevention actions it is carried out:

- permanent education of the population
- establishment of 95 fire-prevention notices
- arrangement of 8 fire boards on cordons
- maintenance in a full complete set of fire and chemical station
- the device of the fire-prevention mineralized strips on 120 km;
- the fire-prevention equipment - a fire truck, 3 plows and 10 petrolsaws is acquired

5.1.3. Approaches and thoroughfares (paths, roads, car parks, signposting, fencing, etc.)

- cleaning of forest rubbish of 432 km of wood roads, 32 km of quarter glades

5.1.4. Field equipment (hides and study facilities)

In 2013 it is acquired:

for scientists - 6 personal computers, 3 cameras, 2 microscopes, 2 field-glasses etc.

For increase in mobility and improvement of communication it is acquired: 2 motor boats, 2 navigation receivers, etc. for inspectors of the reserve.

5.2. Management

5.2.1 Administrative department: changes made

The Zapovednik is under the authority of the Ministry of Natural Resources and Ecology of the Russian Federation.

5.2.2 Wardens' department: changes made

The total staff of the wardens' department - 20 employees.

5.2.3 Internal policing measures

No changes

5.2.4. Infringement of regulations and damage; legal action

From January 1 to December 1, 2013 by the state inspection of the reserve it is made 56 protocols for the sum of 65000 rub claims for the sum of 856135 rubles and 2 criminal cases are got on violations of the reserve regime and its protected zone

II. Influence of the award of the European Diploma of Protected Areas.

The reserve annually participates in International scientific and industrial a forum «The great rivers» at the the Nizhny Novgorod fair.

III. CONDITIONS AND/OR RECOMMENDATIONS FOR AWARD OR RENEWAL

Progress with measures taken in order to meet the conditions and/or recommendations defined during the award or renewal of the European Diploma of Protected Areas.

The diploma of the Council of Europe was appropriated to reserve on September 5, 1994. In 2009 the reserve visited Hervé Letye - the expert of the Council of Europe for preparation of justification of extension of the Diploma for new term.

Recommendations about improvement of the OGZ natural complex are given in 2005 (the letter of the General Secretary of SE V. Shvimmer from 2.2.2005). Work on paragraphs proceeds. The detailed report is given in the annual report for 2005.

The Director of the Okskiy Zapovednik,
the Candidate of Biological Sciences

Yu.M. Markin

November 27, 2013