

1. Характеристика **тематики и результатов** Заявителя:

- тематика современная, редкая
 - получены новые результаты (какие – коротко)
 - создан методический задел для дальнейшего развития

This research group possesses and produces unique knowledge about Russia's and Earth's biodiversity. New taxa have been described, the occurrence of species over a wide area has been recorded, and fundamental insights have been gained into the evolution of these species.

2. Характеристика **публикационной активности** коллектива:

- количество и уровень публикаций:
 - регулярные публикации в рецензируемых изданиях с высокой репутацией
- цитирование работ в сравнении с работами других групп по той же тематике (кроме *специальностей, подчеркнутых в Рубрикаторе, см. Приложение*):
 - типичное

The quantity and quality of publication is appropriate to that expected for taxonomic and evolutionary studies of poorly known organisms. Species studied by this research group do not benefit from the same platform of knowledge as vascular plants, hence more time needs to be spent on basic recording of biodiversity which is harder to publish, and it is always more difficult to produce higher impact publications. I feel the comparison to other botanists provided is not fully appropriate as the others publish in fields where the state of knowledge is considerably further ahead.

3. **Ресурсы** коллектива:

- достаточны для работы по данной тематике при сохранении финансирования на прежнем уровне

The main resources necessary for this sort of work are field work funds, the maintenance of a herbarium, and capacity for molecular phylogenetic research.

4. Участие сотрудников в **преподавании в вузах**:

- следует продолжать в том же объеме

High quality education in specialist biodiversity can only be provided by experienced experts like the members of this laboratory.

5. Перспективы **наукоемких разработок** на основе результатов коллектива

- долгосрочные

Expert knowledge of poorly known organisms such as these takes generations to accumulate. Information on organism identity and geographical distribution is built up in the form of a reference herbarium collection. Investment already made into collection and recording will continue to pay off in publications for many decades to come.

6. Общий вывод (не более 0.5 стр)

- коллектив необходимо полностью сохранить

An expert's knowledge of species is accumulated over a lifetime. Diversity is highly complex and different people are needed to maintain knowledge on different groups of organisms: publications and herbarium collections are not enough. Members of this research laboratory are keepers of basic knowledge of Russia's and Earth's diversity and need to be protected and encouraged in their work. Education and training they have already received is an investment into Russia's scientific future.

7. Подтверждение отсутствия конфликта интересов с Заявителем или пометка о возможном конфликте интересов.

There is no conflict of interest.

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