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## Newly Discovered Dunhuang Fragments of *Śatasāhasrikā Prajñāpāramitā* in the Collection of the IOM, RAS<sup>1</sup>

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*Abstract:* the paper presents eleven fragments of *Śatasāhasrikā Prajñāpāramitā* identified during analysis of the Tibetan texts from Khara-khoto kept in the IOM, RAS. In 2019 as an intermediate result of a project ‘Compilation of the Catalogue of the Tibetan texts from Khara-Khoto preserved at the Institute of Oriental Manuscripts, RAS’ being done by researchers of the Institute thirty-three fragments that had been added to Khara-khoto collection by mistake, were transferred to a separate collection of Tibetan texts from Dunhuang. Although the edited fragments of *Śatasāhasrikā Prajñāpāramitā* cannot be considered to be unique they are worth studying in terms of codicology.

*Key words:* Tibetan manuscripts from Dunhuang, Tibetan Buddhist texts, Khara-Khoto collection, *Śatasāhasrikā Prajñāpāramitā*

Being a part of the manuscript holdings of the Institute of Oriental manuscripts, RAS, Tibetan texts from Dunhuang are kept as a separate collection under call numbers *Дх.Тиб.* (abbreviation for ‘Dunhuang Tibetan’). The majority of the texts included in this collection are well-known thanks to the catalogue edited by L.S. Savitskii<sup>2</sup> and several publications made by M.I. Vorobiova-Desiatovskaia,<sup>3</sup> A.V. Zorin<sup>4</sup> and K. Iwao.<sup>5</sup> Meanwhile, a new research project carried out by A. Zorin, A. Sizova and A. Turanskaya has revealed that

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<sup>2</sup> SAVITSKII 1991.

<sup>3</sup> VOROBIOVA-DESIATOVSKAIA 1995.

<sup>4</sup> ZORIN 2012a; ZORIN 2012b; ZORIN 2017; ZORIN 2018.

<sup>5</sup> IWAO 2011.

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some Tibetan texts preserved in the Khara-khoto collection are of Dunhuang origin.<sup>6</sup>

This consumption is rather plausible concerning the fact that Tibetan texts found in the Big Mound hoard in the Tangut (Tib. Mi nyag, Chinese Xi xia 西夏) fortified town of Khara-khoto and kept in St. Petersburg have not been properly sorted and arranged until recently.<sup>7</sup> It is known that the Tibetan books were transferred to the Asiatic Museum (now the IOM, RAS) on May 3 (April 20, according to the Gregorian Calendar), 1911. Dunhuang and other Central Asian collections were partly mixed up during the Soviet time, and in the late 1960s it was not an easy task to identify Tibetan texts from Khara-khoto when the separate collection was first formed. By 1970, 70 book fragments acquired code XT (abbreviation for “Хара-хото, Тибетский” (Khara-khoto, Tibetan). Later the collection of Tibetan texts was enlarged and, by 2018, included 194 call numbers.<sup>8</sup> As a result of collection preliminary study in the framework of the above mentioned project, it became clear that thirty-three items from Dunhuang had been transferred to Khara-Khoto collection of Tibetan texts by mistake. In 2019 they were returned to the collection of Tibetan texts from Dunhuang and obtained new call numbers<sup>9</sup>:

ХТ 2 → Дх. Тиб.222	ХТ 31 → Дх. Тиб.233	ХТ 70 → Дх. Тиб.244
ХТ 4 → Дх. Тиб.223	ХТ 32 → Дх. Тиб.234	ХТ 77 → Дх. Тиб.245
ХТ 11 → Дх. Тиб.224	ХТ 33 → Дх. Тиб.235	ХТ 80 → Дх. Тиб.246
ХТ 12 → Дх. Тиб.225	ХТ 34 → Дх. Тиб.236	ХТ 81 → Дх. Тиб.247
ХТ 13 → Дх. Тиб.226	ХТ 35 → Дх. Тиб.237	ХТ 82 → Дх. Тиб.248
ХТ 14 → Дх. Тиб.227	ХТ 39 → Дх. Тиб.238	ХТ 83 → Дх. Тиб.249
ХТ 15 → Дх. Тиб.228	ХТ 46 → Дх. Тиб.239	ХТ 84 → Дх. Тиб.250
ХТ 17 → Дх. Тиб.229	ХТ 50 → Дх. Тиб.240	ХТ 85 → Дх. Тиб.251
ХТ 24 → Дх. Тиб.230	ХТ 52 → Дх. Тиб.241	ХТ 86 → Дх. Тиб.252
ХТ 29 → Дх. Тиб.231	ХТ 56 → Дх. Тиб.242	ХТ 92 → Дх. Тиб.253
ХТ 30 → Дх. Тиб.232	ХТ 57 → Дх. Тиб.243	ХТ 97 → Дх. Тиб.254

<sup>6</sup> Hypothetically speaking, these book fragments could be found in Khara-khoto as it is well-known that manuscripts produced in Dunhuang were distributed to other places (IWAO 2012, 104). However, as Dunhuang manuscript fragments are not found in the Stein’s collection of Tibetan books from Khara-khoto preserved in the British library, this speculation is rather unlikely.

<sup>7</sup> This fact was indicated in VOROBIOVA-DESIATOVSKAIA 1995, 46; TAKEUCHI 2016, 323; ZORIN, SIZOVA 2019.

<sup>8</sup> History of the collection is provided in ZORIN, SIZOVA 2019.

<sup>9</sup> More details in ZORIN, SIZOVA 2019.

These items are variegated in terms of writing style and contents and include

- canonical (i.e. found in the *Bka' 'gyur* (*Prajñāpāramitā* cycle *Дх. Тиб.222; Дх. Тиб.224; Дх. Тиб.236; Дх. Тиб.225; Дх. Тиб.226; Дх. Тиб.227; Дх. Тиб.229; Дх. Тиб.239; Дх. Тиб.248; Дх. Тиб.251; Дх. Тиб.252* and other texts *Дх. Тиб.230; Дх. Тиб.235; Дх. Тиб.238; Дх. Тиб.247*) and *Bstan 'gyur* (*Дх. Тиб.249; Дх. Тиб.250*),
- other Buddhist texts (*Дх. Тиб.231; Дх. Тиб.233; Дх. Тиб.237; Дх. Тиб.241; Дх. Тиб.243; Дх. Тиб.244; Дх. Тиб.253; Дх. Тиб.254; Дх. Тиб.232*),
- several fragments of documents (*Дх. Тиб.223*,<sup>10</sup> *Дх. Тиб.228; Дх. Тиб.245; Дх. Тиб.246*) and *glegs tshas* covers (*Дх. Тиб.234; Дх. Тиб.240; Дх. Тиб.242*<sup>11</sup>).

The present article deals with eleven fragments of the canonical text *Śatasāhasrikā Prajñāpāramitā* kept under call numbers *Дх. Тиб.222, Дх. Тиб.224, Дх. Тиб.236, Дх. Тиб.225, Дх. Тиб.226, Дх. Тиб.227, Дх. Тиб.239, Дх. Тиб.248, Дх. Тиб.251* and *Дх. Тиб.252*.

It is well known that the established scriptorium in Tibetan-ruled Dunhuang (786–848) was engaged in the ambiguous project of copying various Buddhist texts in both Tibetan and Chinese languages on behalf of the Tibetan emperor.<sup>12</sup> *Aparimitāyurjñāna Sūtra* and *Śatasāhasrikā Prajñāpāramitā Sūtra* in Tibetan were copied to such a great extent that they comprised a larger part of the Tibetan Dunhuang manuscripts. According to numerous previous studies, *Śatasāhasrikā Prajñāpāramitā* was vastly copied during the reign of the Tibetan king *Khri gtsug lde btsan* (815–841). According to S. van Schaik, about 14,000 sheets of *Śatasāhasrikā Prajñāpāramitā Sūtra* in *pothī* format are preserved nowadays in world manuscript holdings.<sup>13</sup> The roll-type<sup>14</sup> copies are not rare either. Thus, the above-mentioned fragments of *Śatasāhasrikā Prajñāpāramitā Sūtra* do not seem much promising for the researchers of Tibetan history and culture. However, their edition and further study can be useful in codicological and paleographical aspects.

<sup>10</sup> The edition of the fragment is presented in TAKEUCHI 1995.

<sup>11</sup> The fragment is mentioned in TAKEUCHI 2013, 103.

<sup>12</sup> IWAO 2013, 111.

<sup>13</sup> VAN SCHAIK 2002, 133–134.

<sup>14</sup> This term is used to indicate a variation of a scroll, oriented horizontally IWAO 2013; DOTSON, HELMAN-WAŻNY 2016, 36.

The fragments are parts of nine different rolls. Full dimensions and completeness of the latter remain unknown as fragments are too small to speculate. However, the textual collation gives enough evidence to suppose that the text columns and, thus, paper panels which were attached together with adhesive, differed in length.<sup>15</sup>

The writing style of these Tibetan fragments is *dbu can* that contains several features of Old Tibetan writing such as reverse *gi gu*, *da drag*, *ma ya btags*, medial '*a*' (e.g. *bka*'s), '*a rten*' (e.g. *pa*'), which are common for Dunhuang manuscripts. Particles '*i*' and '*o*' (with the letter '*a* chung) are quite often separated from the preceding syllables with the *tsheg* sign (e.g. *bcu* '*i*', *bya* '*o*', etc.). A special ligature for the combination *sp-* (as in *spyod* or *spong*, etc.) is used, it is similar to the one used in *dbu med* script.

The ductus of all fragments is alike (except for *Dx. Tiб.227*, *Dx. Tiб.239*) and renders so-called ‘*utra style*’<sup>16</sup> with minor specific features that allows to suppose that the manuscripts were produced in the same scriptorium.<sup>17</sup> *Dx. Tiб.227*, *Dx. Tiб.239* are more likely to be written in ‘square style’.<sup>18</sup> Paleographical features clearly indicate that the Tibetan manuscripts were carefully prepared and written. The handwritings are neat and legible while corrections and corrector’s interpolations into the main text are minor. They are inserted into the texts by ‘+’ sign.

The codicological description and edition of the fragments are presented below. The fragments are identified with relevant places in the later canonical Derge edition (D), thanks to the search tool available at the web site of the Buddhist Digital Research Center (BDRC). The Derge edition was also used to fill the lacunae found in the fragments although the original texts must have had certain differences.

<sup>15</sup> Each paper panel has two or three columns, in which Tibetan text is written horizontally. The roll-type *Śatasāhasrikā Prajñāpāramitā* sūtras from Dunhuang are produced on panels which are ca. 27.5 cm high and have 15 to 19 lines per column (DOTSON, HELMAN-WAŻNY 2016, 63).

<sup>16</sup> This style is rather typical for Dunhuang documents and was used by scribes to write Buddhist texts at some speed while retaining legibility. A more detailed description is found in VAN SCHAIK 2013, 122–123; VAN SCHAIK 2014, 309–312.

<sup>17</sup> For the ductus of the five fragments a reduction of strokes and pen-lifts is typical. The head of *ga* and *kha* is triangle in shape; *ba* is triangle with flat head stroke; '*a* in the majority of cases is written without ‘tail-stroke’ on the bottom right.

<sup>18</sup> The square style appears in several documents from the library cave at Dunhuang and is often dated back to the late eighth and mid-ninth centuries (VAN SCHAIK 2014, 309). The preserved text of the fragment includes all specifications typical for this style: *ta* shows similarity with Brāhmī *ṭa*; diagonal line extends across the whole letter *pha*, from right top tip to bottom left corner; *ba* in square shape; *la* has long flat “head” on right vertical.

The edition uses a system developed by A. Zorin for the project.<sup>19</sup> Texts of the fragments are given in bold type, the lacunae being put in the angle brackets and marked with italics. Crossed syllables are put in quotation marks " ". Interpolations that could be considered scribe's or corrector's corrections are given in curly brackets. Special Tibetan letters and signs used for rendering of Sanskrit words and syllables are transliterated with use of diacritics — ā, ī, m̄, h̄, etc. The reverse *gi* *gu* sign is marked with a capital *I*. The · and : signs render *tsheg* and double *tsheg* signs<sup>20</sup> correspondingly. Intervals between words and *shad* (|) signs are rendered with underscores. Marked margins are indicated by sign !.

### 1. *Дх. Тиб.222* (XT 2)<sup>21</sup>

Fragment. 17.2×16.8 cm.

'Woven', one-layered, medium thick paper of light brownish colour. Verso is blank. Guidelines by drypoint (1.5 cm).

Tears, creases, holes, surface grim.

D: 'bum, nga, 335a/3–335a/6.

<*thog·ma*>·**dang·tha·ma·myed·pa·stong·pa·nyid·dben·zhes·bya·ba·dang·|**  
**myi·dben·zhes·** [1]

<*bya·bar·g*>**na·s·par·myi·bya·o|\_|\_dmyigs·pa'I·tshul·gyis|thog·ma·dang·**  
**tha·<ma·>** [2]

<*myed*>·**pa·stong·pa·nyid·stong·zhes·bya·ba·dang·|myi·stong·zhes·bya·**  
**bar·gna'<s·par>** [3]

<*myi*>**bya·o<sup>22</sup>\_|\_|\_dmyigs·pa'I·tshul·gyis|thog·ma·dang·tha·ma·myed·**  
**<pa·stong·pa·>** [4]

<*nyid·m*>**tshan<sup>23</sup>·ma·yod·ces·bya·ba·dang·|mtshan·ma·myed·ces·bya·**  
**bar·gn's<par·myi·>** [5]

<*bya*>**o|\_|\_dmyigs·pa'I·tshul·gyis·thog·ma·dang·tha·ma·myed·pa·stong·**  
**pa·nyi<d>** [6]

<sup>19</sup> It will be used for the edition of the catalogue of the Tibetan texts from Khara-Khoto preserved at the IOM, RAS. Its aim is to render all textual aspects of the fragments, including orthographical peculiarities, gaps, various auxilliary signs, etc.

<sup>20</sup> The double *tsheg* is a rare form found only in early inscriptions, some legal, administrative, ritual documents, and sutras (DOTSON, HELMAN-WAŻNY 2016, 83).

<sup>21</sup> The fragment was edited by A. Sizova.

<sup>22</sup> Interpolation *res* (?) between lines 4 and 5.

<sup>23</sup> Cross sign between lines 5 and 6.

<smon>**d·pa·yod·ces·bya·ba·dang·|** [7]  
**smond·pa·myed·ces·bya·bar·gna’<s·par·myi>**  
**<bya>’o|\_dmyigs·pa’I·tshul·gyis·dor·ba·myed·pa·stong·pa·nyi<sup>24</sup> d·rta** [8]  
**<g·ces·bya·ba>**  
**<dang>|myi·rtag·ces·bya·bar·gna’s·par·myI·bya’o|\_dmyigs<pa’i·tshul·** [9]  
**gyis>**  
**<dor>ba·myed·pa·stong·pa·nyid·bde·zhe<s·bya·ba·dang|sdug·bsngal·zhes·** [10]  
**bya>**  
**<bar·gnas·par·myi·bya’o|\_dmy>i<gs·pa’i·tshul·gyis|\_dor·ba·myed·pa·stong·** [11]  
**pa·nyid...>**

## 2. *Дх. Тиб.224* (ХТ 11), *Дх. Тиб.236* (ХТ 34)

Joint fragments.<sup>25</sup> 23.8×25.9, 15.9×25.3 cm.

‘Woven’, one-layered, thin, even paper of light brown-yellowish colour.  
 Verso is blank. Guidelines in ink (line spacing 1.5 cm). Margins are marked out in ink.

Cut paper edges.

D: ’bum, nya, 281b/1–282b/2

—|shes·rab·kyI·pha·rol·du·phyin·pa·tshad·myed·do|sha·ra·dwa·tl’i·bu- [1]  
len·pa·tshad·myed·pa’I·phyir|shes·rab·kyi·pha·rol·du·phyin·pa<tshad>  
—|myed·do|sha·ra·dwa·te’I·bu·srīd·pa·tshad·myed·pa’I·phyir|shes· [2]  
rab·kyI·pha·rol·du·phyIn·pa·tshad·myed·do|sha·ra·dwa·te’I·bu·skye·  
ba·tshad·med|·—  
|pa’I·phyir|shes·rab·kyI·pha·rol·du·phyin·pa·tshad·myed·do|sha·ra· [3]  
dwa·tl’i·bu·rga·shI·tshad·myed·pa’I·phyir|shes·rab·kyi·pha·rol·du·  
phyin|·—  
pa·tshad·myed·do|sha·ra·dwa·tl’i·bu·sbyin·ba’i·pha·rol·du·phyIn·pa· [4]  
tshad·myed·pa’I·phyir| shes·rab·kyi·pha·rol·du·phyin·pa·tshad·myed·  
do|·—  
sha·ra·dwa·tl’i·bu·{tshu}l·khrims·gyi·pha·rol·du·phyin·pa·tshad·myed· [5]  
pa’i·phyir|shes·rab·kyi·pha·rol·du·phyin·pa·tshad·myed·do|sha·ra·dwa·  
tl’i·bu|·—  
b>zod·pa’I·pha·rol·du·phyin·pa·tshad·myed·pa’i·phyir|shes·rab·kyi·pha· [6]  
rol·du·phyin·pa·tshad·myed·do|sha·ra·dwa·tl’i·bu·brtson·’grus·kyi|·—

<sup>24</sup> Paper perforation between *nya* and *da*.

<sup>25</sup> The fragments will probably be pasted together after conservation procedures. Text of *Dх. Tib. 236* is marked by dash line in transliteration.

pha·rol·du·phyin·pa·tshad·myed·pa’I·phyir·|shes·rab·kyi·pha·rol·du·[7]  
 phyin·pa·tshad·myed·do·|sha·ra·dwa·ti’I·bu·bsam·gtan·kyi·pha·rol·l·  
 d>u·phyIn·pa·tshad·myed·pa’I·phyir·|shes·rab·kyi·pha·rol·du·phyin·pa·[8]  
 tshad·myed·do·|sha·ra·dwa·tl’i·bu·shes·rab·kyi·pha·rol·du·phyin·pa·  
 tshad·:  
 <myed·pa’i·ph>y<i>r·|shes·rab·kyI·pha·rol·du·phyin·pa·tshad·myed·do·[9]  
 |sha·ra·dwa·tl’i·bu·nang·stong·pa·nyid·tshad·myed·pa’i·phyir|shes·rab·  
 kyi·pha:  
 rol·du·phyIn·pa·tshad·myed·do·|sha·ra·dwa·tl’i·bu·phya·stong·pa·nyid·[10]  
 tshad·myed·pa’I·phyir·|shes·rab·kyi·pha·rol·du·phyin·pa·tshad:  
 myed·do·|sha·ra·dwa·tl’i·bu·phyi·nang·stong·pa·nyId·tshad·myed·pa’I·[11]  
 phyir·|shes·rab·kyi·pha·rol·du·phyin·pa·tshad·myed·do·|sha·ra·dwa·tl’i·  
 bu·sto·ng:  
 pa·nyId·stong·pa·nyid·tshad·myed·pa’I·phyir·|shes·rab·kyI·pha·rol·du·[12]  
 phyin·pa·tshad·myed·do·|sha·ra·dwa·ti’i·bu·chen·po·stong·pa·nyid:  
 tshad·myed·pa’I·phyir·|shes·rab·kyi·pha·rol·du·phyin·pa·tshad·myed·do·[13]  
 |sha·ra·dwa·tl’i·bu·don·dam·pa·stong·pa·nyid·tshad·myed·pa’I·phyir:  
 shes·rab·kyi·pha·rol·du·phyin·pa·tshad·myed·do·|sha·ra·dwa·tl’i·bu·[14]  
 “don·dam.” ’dus·byas·stong·pa·nyId·tshad·myed·pa’i·phyir·|shes:  
 \_·rab·kyi·pha·rol·du·phyin·pa·tshad·myed·do·|sha”e”·ra·dwa·tl’i·bu·[15]  
 ’dus·ma·byas·stong·pa·nyid·tshad·myed·pa’i·phyir·|shes·rab:  
  
<sup>26</sup>|she<s·rab·kyi·pha·rol·tu·phyin·pa·tshad·myed·do·|sha·ra·dwa·ti’i·bu· dor·[3]  
 ba·myed·pa·stong·pa·nyid·tshad·myed·pa’i·phyir·|shes·rab>  
 | kyI·pha<rol·tu·phyin·pa·tshad·myed·do·|sha·ra·dwa·ti’i·bu·rang·bzhin·[4]  
 stong·pa·nyid·tshad·myed·pa’i·phyir·|shes·rab·kyi·pha·rol>  
 | du·phyIn<pa·tshad·myed·do·|sha·ra·dwa·ti’i·bu·chos·thams·cad·stong·[5]  
 pa·nyid·tshad·myed·pa’i·phyir·|shes·rab·kyi·pha·rol>  
 | du·phyIn·pa<tshad·myed·do·|sha·ra·dwa·ti’i·bu·rang·gi·mtshan·nyid·[6]  
 stong·pa·nyid·tshad·myed·pa’i·phyir·|shes·rab·kyi·pha·rol>  
 |du·phyIn·pa·tsh<ad·myed·do·|sha·ra·dwa·ti’i·bu·myi·dmyigs·pa·stong·pa·[7]  
 nyid·tshad·myed·pa’i·phyir·|shes·rab·kyi·pha·rol·tu·phyin>  
 | pa·tshad·myed·do·|<sha·ra·dwa·ti’i·bu·dngos·po·myed·pa·stong·pa·nyid·[8]  
 tshad·myed·pa’i·phyir·|shes·rab·kyi·pha·rol·tu·phyin>

<sup>26</sup> First two lines (kyi·pha·rol·tu·phyin·pa·tshad·myed·do·|sha·ra·dwa·ti’i·bu·mtha’·las·’das·pa·stong·pa·nyid·tshad·myed·pa’i·phyir·|shes·rab·kyi·[1]·pha·rol·tu·phyin·pa·tshad·myed·do·|sha·ra·dwa·ti’i·bu·thog·ma·dang·tha·ma·myed·pa·stong·pa·nyid·tshad·myed·pa’i·phyir·|) are absent.

- | **pa·tshad·myed·do·|sha·ra<·dwa·ti·i·bu·ngo·bo·nyid·stong·pa·nyid·tshad-** [9]  
**myed·pa·i·phyir·|shes·rab·kyi·pha·rol·tu·phyin·pa·tshad·myed·do·|>**
- | **sha·ra·dwa·tl'i·bu·dngos·po<myed·pa·i·ngo·bo·nyid·stong·pa·nyid·tshad-** [10]  
**myed·pa·i·phyir·|shes·rab·kyi·pha·rol·tu·phyin·pa·tshad·>**
- | **myed·do·|sha·ra·dwa·tl'i·bu·dran·ba·nye<·bar·gzhag·pa·tshad·myed·** [11]  
**pa·i·phyir·|shes·rab·kyi·pha·rol·tu·phyin·pa·tshad·myed·do·|sha·ra·>**
- | **dwa·tl'i·bu·yang·dag·par·spong·pa·tshad<·myed·pa·i·phyir·|shes·rab·** [12]  
**kyi·pha·rol·tu·phyin·pa·tshad·myed·do·|sha·ra·dwa·ti·i>**
- | **bu·rdzu·phrul·rkang·pa·tshad·myed·pa·i·phyir·|shes·rab·kyi·pha·rol·** [13]  
**tu·phyin·pa·tshad·myed·do·|sha·ra·dwa·ti·i·bu·dbang·po·tshad·>**
- | **myed·pa·I·phyir·|shes·rab·kyi·pha·rol·du·phyi<n·pa·tshad·myed·do·** [14]  
**|sha·ra·dwa·ti·i·bu·stobs·tshad·myed·pa·i·phyir·|shes·rab·>**
- | **kyi·pha·rol·du·phyin·pa·tshad·myed·do·|\_sha·ra·dwa·<ti·i·bu·byang·** [15]  
**chub·kyi·yan·lag·tshad·myed·pa·i·phyir·|shes·rab·kyi·pha·rol·tu·phyin·pa·**  
**tshad·myed·do·|>**

### 3. *Dх. Тиб.225* (XT 12)

Fragment. 10.1×10.1 cm.

Laid (4 laid lines/cm), double-layered, medium thick paper of light brown-yellowish colour. Verso is blank. Guidelines in ink (line spacing 1.5 cm).

Cut paper edges.

D: 'bum, nya, 65a/1–65a/3

- <rnam·pa·thams·cad·mkhyen·pa·nyid·rnam·par·dag·pa·ste>\_|**de·lta**<r·na·  
 snying·rje·chen·po·rnam·par·dag·pa·dang|<sup>27</sup> [1]
- sna·i·i·dus·te·reg·pa·i>·rkyend·gyis·tshor·ba·rnam·par·dag<·pa·dang** [2]  
 |\_rnam·pa·thams·cad·mkhyen·pa·nyid·rnam·par·dag·
- pa·'di·la·gnyi>s·su·myed·de·gnyis·su·byar·myed·so·so<·ma·yin·tha·myi·** [3]  
 dad·do|\_|snying·rje·chen·po·rnam·
- par·dag·pas|\_lce>·i·'dus·te·reg·pa·I·rkyen·kyis·tshor·ba·<rnam·par·dag·** [4]  
 pa|\_lce·i·'dus·te·reg·pa·i·rkyen·kyis·tshor·
- ba·rnam·pa>r·dag·pas|\_rnam·pa·<thams·cad·mkhyen·nyid·rnam·par·dag·** [5]  
 pa·ste|\_| de ltar na·snying·rje·chen·po·rnam·par·dag·pa·dang>

<sup>27</sup> The precise lines separation is impossible.

#### 4. *Дх. Тиб.226* (ХТ 13)

Fragment. 12.9×14.3 cm.

Laid (4 laid lines/cm), double-layered, medium thick paper of light brown-yellowish colour. Verso is blank. Guidelines in drypoint (line spacing 1.5 cm).

Cut paper edges.

*D:* 'bum, nga, 326b/1–326b/4

<*myi·sto>ng·zhes·bya·bar·g<nas·par·myi·bya'o|dmyigs·pa'i·tshul·gyis|>* [1]

*\_mye'i·khams·mtshan·ma·yod·ces·bya·ba·dang·|mtshan<ma·myed·ces·bya·bar·gnas>* [2]

*\_\_par·myI·bya'o\_|dmyigs·pa'I·tshul·gyIs“mye'i·kham<s>”·smon·pa* [3]  
*<·yod·ces·bya·ba·dang·|smon>*

*\_\_pa·myed·ces·bya·bar·gna'as·par·myI·bya'o\_|dmyi<gs·pa'i·tshul·gyis|* [4]  
*rlung>*

*\_\_gi·khams·rtag·ces·bya·ba·dang·| myi·rtag·ces·bya·bar·<gnas·par·myi·bya'o>* [5]

*\_\_dmyigs·pa'I·tshul·gyis·rlung·gi·khams·bde·zhes<·bya·ba·dang·| sdug·bsngal·zhes>* [6]

*\_\_bya·bar·gna's·par·myI·bya'o\_| dmyigs·pa'I·tshul<gyis| rlung·gi·khams·bdag·ces>* [7]

*\_\_bya·ba·dang·bdag·myed·ces·bya·bar·gna's·par·myI·<bya'o\_| dmyigs·pa'i·tshul>* [8]

*\_\_gyis·rlung·gi·khams·sdug·ces·bya·ba·dang·myI·sdug<·ces·bya·bar·gnas·par·myi·bya'o|>* [9]

#### 5. *Дх. Тиб.227* (ХТ 14)

Fragment. 7.0×9.5 cm.

'Woven', one-layered, thin, even paper of light yellowish colour. Verso is blank. Guidelines in drypoint (line spacing 1.3–1.5 cm)

Cut paper edges, tears.

*D:* 'bum, kha, 59a/6–59b/2

<*bcom·ldan·das·gal·te·byang·chub·sems·dpa'·sems·dpa>·chen·po·sh<es·rab·kyi·pha·rol·tu·phyin·pa·la·spyod·pa'i.*<sup>28</sup> [1]

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<sup>28</sup> The precise lines separation is impossible.

*tshe|\_thabs·myi·mkhas·pas|\_yid·kyi·'dus·te·reg·pa>:rtag·ces·bgyi·bar·  
spyod·na·mtshan·ma·la·spy<od·do|\_* [2]  
*|bcom·ldan·'das·gal·te·byang·chub·sems·dpa'>s<e>ms·dpa':chen·po:shes:  
rab·kyi·phā·ro<l·tu·phyin·pa·la·* [3]  
*spyod·pa·i·tshe|\_thabs·myi·mkhas·pas|\_yid·kyi·'dus·te>reg·pa:myi:rtag·ces·  
bgyi·bar·spyod·na·m<tshan·ma·la·* [4]  
*spyod·do|\_|bcom·ldan·'das·gal·te·byang·chub·sem>s:dpa':sems:dpa':chen:  
po:shes<rab·kyi·phā·rol·tu·phyin·pa·* [5]  
*la·spyod·pa·i·tshe|\_thabs·mi·mkhas·pas|\_yi>d·kyi·'dus·te:reg·pa:bde·zhes·  
<bgyi·bar·spyod·na·mtshan·ma·la·spyod·do|>* [6]

## 6. *Дх. Тиб.239* (ХТ 46)

Two fragments of the same manuscript of the same size. 8.7×8.6 cm.  
 Laid (4/cm), multi-layered, medium thick, even paper of light yellowish colour. Verso is blank. Guidelines in drypoint (line spacing 1.5 cm)  
 Cut paper edges, creases.

*Fragment no. 1*

*D: 'bum, nya, 326b/4–327a/4*

*<shes·rab·kyi·phā·rol·tu·phyin·pa·la·spyod·pa·i·tshe|\_lus·sngon·gyi·mthar·  
myi·dmyigs·so|\_|lus·phyi·ma·i·mthar·myi·dmyigs·s>o|lus<>dbus·su·myI·  
dmyigs·so|shes<·rab·kyi·phā·rol·tu·phyin·pa·la·spyod·pa·i·tshe|\_yid·sngon·  
gyi·mthar·myi·dmyigs·so|\_|yid·phyi·ma·i·mthar·myi·dmyigs·so|\_|yid·dbus·su·  
myi·dmyigs·so|\_|shes·rab·kyi·phā·rol·tu·phyin·pa·la·spyod·pa·i·tshe|\_gzugs·  
sngon·gyi·mthar·myi·dmyigs·so|\_|gzugs·phyi·ma·i·mthar·myi·dmyigs·so|\_|shes·  
rab·kyi·phā·rol·tu·phyin·pa·la·>spyod·pa·i·tshe|sgra·sngon·gyI·mthar·  
<my>i<·dmyigs·so|\_|sgra·phyi·ma·i·mthar·myi·dmyigs·so|\_|sgra·dbus·su·  
myi·dmyigs·so|\_|shes·rab·kyi·phā·rol·tu·phyin·pa·la·spyod·pa·i·tshe|\_dri·  
sngon·gyi·mthar·myi·dmyigs·so|\_|dri·phyi·ma·i·mthar·myi·dmyigs·so|\_|dri·  
dbus·su·myi·dmyigs·so|\_|  
shes·rab·kyi·phā·rol·tu·phyin·pa·la·spyod·pa·i·tshe|\_ro·sngon·gyi·mthar·myi·  
dmyigs·so|\_|ro·phyi·ma·i·mthar·myi·dmyigs·so|\_|ro·dbu>s·su·myI·dmyigs·  
so|\_|sh>e<s·rab·kyi·phā·rol·tu·phyin·pa·la·spyod·pa·i·tshe|\_reg·sngon·gyi·  
mthar·myi·dmyigs·so|\_|reg·phyi·ma·i·mthar·myi·dmyigs·so|\_|reg·dbus·su·  
myi·dmyigs·so|\_|shes·rab·kyi·phā·rol·tu·phyin·pa·la·spyod·pa·i·tshe|\_chos·  
sngon·gyi·mthar·myi·dmyigs·so|\_|* [3]

chos·phyi·ma'i·mthar·myi·dmyigs·so|\_|chos·dbus·su·myi·dmyigs·so|\_|shes· [4]  
 rab·kyi·pha·rol·tu·phyin·pa·la·spyod·pa'i·tshe|\_myig·gi·rna>**m·par·shes·pa·**  
 <sngon·gyi·mthar·myi·dmyigs·so|\_|myig·gi·rnam·par·shes·pa·phyi·ma'i·  
 mthar·myi·dmyigs·so|\_|myig·gi·rnam·par·shes·pa·dbus·su·myi·dmyigs·so|\_|  
 shes·rab·kyi·pha·rol·tu·phyin·pa·la·spyod·pa'i·tshe|\_rna·ba'i·rnam·par·shes·  
 pa·sngon·gyi·mthar·myi·dmyigs·so|\_|  
 sna'i·rnam·par·shes·pa·phyi·ma'i·mthar·myi·dmyigs·so|\_|rna·ba'i·rnam·par· [5]  
 shes·pa·dbus·su·myi·dmyigs·so|\_|shes·rab·kyi·pha·r>>**o<l·tu·phyin·pa·la·**  
 spyod·pa'i·tshe|\_sna'i·rnam·par·shes·pa·sngon·gyi·mthar·myi·dmyigs·so|\_|  
 sna'i·rnam·par·shes·pa·phyi·ma'i·mthar·myi·dmyigs·so|\_|sna'i·rnam·par·  
 shes·pa·dbus·su·myi·dmyigs·so|\_|shes·rab·kyi·pha·rol·tu·phyin·pa·la·spyod·  
 pa'i·tshe|\_lce·i·rnam·par·shes·pa·sngon·gyi·mthar·myi·dmyigs·so|>

*Fragment no. 2*

D: 'bum, nya, 369a/1–369b/1

<mying·dang·gzugs·dbus·su·myi·dmyigs·so|\_|shes·rab·kyi·pha·rol·tu·phyin· [1]  
 pa·la·spyod·pa'i·tshe|\_skye·mched·drug·sngon·gyi·mthar·myi·dmyigs·so|\_|  
 skye·mched>**drug·phyl·ma**<'i·mthar·myi·dmyigs·so||skye·mched·drug·dbus·  
 su·myi·dmyigs·so|\_|shes·rab·kyi·pha·rol·tu·phyin·pa·la·spyod·pa'i·tshe|\_reg·  
 pa·sngon·gyi·mthar·myi·dmyigs·so|\_|reg·pa·phyi·ma'i·mthar·myi·dmyigs·so||  
 reg·pa·dbus·su·myi·dmyigs·so|\_|  
 shes·rab·kyi·pha·rol·tu·phyin·pa·la·spyod·pa'i·tshe·tshor·ba·sngon·gyi·mthar· [2]  
 myi·dmyigs·so||tshor·ba·phyi·ma'i·mthar·myi·dmyig>**s·so|\_|tshor·ba·dbu<s·**  
 su·myi·dmyigs·so|\_|shes·rab·kyi·pha·rol·tu·phyin·pa·la·spyod·pa'i·tshe|\_  
 sred·pa·sngon·gyi·mthar·myi·dmyigs·so|\_|sred·pa·phyi·ma'i·mthar·myi·  
 dmyigs·so|\_|sred·pa·dbus·su·myi·dmyigs·so||shes·rab·kyi·pha·rol·tu·phyin·  
 pa·la·spyod·pa'i·tshe|  
 len·pa·sngon·gyi·mthar·myi·dmyigs·so|\_|len·pa·phyi·ma'i·mthar·myi·dmyigs· [3]  
 so|\_|len·pa·dbus·su·myi·dmyigs·so>|**shes·rab·gyI·pha·rol·du·phyi**<n·pa·la·  
 spyod·pa'i·tshe|\_srid·pa·sngon·gyi·mthar·myi·dmyigs·so||srid·pa·phyi·ma'i·  
 mthar·myi·dmyigs·so|\_|srid·pa·dbus·su·myi·dmyigs·so|\_|shes·rab·kyi·pha·rol·  
 tu·phyin·pa·la·spyod·pa'i·tshe|\_skye·ba·sngon·gyi·mthar·myi·dmyigs·so|\_|  
 skye·ba·phyi·ma'i·mthar·myi·dmyigs·so|\_|skye·ba·dbus·su·myi·dmyigs·so|\_| [4]  
 shes·rab·kyi·pha·rol·tu·phyin·pa·la·spyod·pa'i·tshe>|\_|**rga·shi·sngon·gyI·**  
**mthar·myI·dmyI**<gs·so|\_|rga·shi·phyi·ma'i·mthar·myi·dmyigs·so||rga·shi·  
 dbus·su·myi·dmyigs·so|\_|shes·rab·kyi·pha·rol·tu·phyin·pa·la·spyod·pa'i·  
 tshe|\_sbyin·pa'i·pha·rol·tu·phyin·pa·sngon·gyi·mthar·myi·dmyigs·so||sbyin·  
 pa'i·pha·rol·tu·phyin·pa·phyi·ma'i·mthar·myi·dmyigs·so>

## 7. Дх. Тиб.248 (ХТ 82)

Fragment. 26.5×17 cm.

‘Woven’, one-layered, medium thick, uneven paper of brown-yellowish colour. Verso is blank. Guidelines in drypoint (line spacing 1.5 cm)

Cut paper edges, tears, holes. Traces of adhesive on the left side of the paper panel.

D: 'bum, ja, 177b/5–178a/4

|dngos·po·myed·pa'I·ngo·bo·nyId·stong·pa·nyid·yongs·su·dag·pa|\_dngos· [1]  
 po·myed<pa'i·ngo·bo·nyid·stong·pa·nyid>  
 |yongs·su·dag·pas|\_byed·pa·po·yongs·su·dag·pa·ste|\_de·ltar·na·byed·pa· [2]  
 po·yo<nge·su·dag·pa·dang|\_dngos>  
 |po·myed·pa'i·ngo·bo·nyid·stong·pa·nyid·yongs·su·dag·pa·'di·la·gnyis·su· [3]  
 myed·de·g<nge·su·byar·myed·so·so>  
 |ma·yin·tha·myI·dad·do|\_byed·pa·po·yongs·su·dag·pas|\_dran·pa·nye·bar· [4]  
 gzhag·pa<yongs·su·dag·pa>  
 |dran·ba·nye·bar·gzhag·pa·"???"·yongs·su·dag·pas|\_byed·pa·po·yongs· [5]  
 su·dag·pa·ste|<\_de·ltar·na·byed·pa·po>  
 |yongs·su·dag·pa·dang|\_dran·ba·nye·bar·gzhag·pa·yongs·su·dag·pa·'di·la· [6]  
 gnyis<su·myed·de·gnyis>  
 |su·byar·myed·so·so·ma·yin·tha·myi·<dad·do|\_>|\_byed·pa·po·yongs·su· [7]  
 dag·pas|\_ya<ng·dag·par·spong·ba>  
 |yongs·su·dag·pa|\_yang·dag·par·spong·ba·yongs·su·dag·pas|\_byed·pa·po· [8]  
 yongs·<su·dag·pa·ste|\_de·ltar·>  
 |na|\_byed·pa·po·yongs·su·dag·pa·dang|\_yang·dag·par·spong·ba·yongs·su· [9]  
 dag·pa·'|<di·la·gnyis·su·>  
 |myed·de·gnyis·su·byar·myed·so·so·ma·yin·tha·myi·dad·do|\_byed·pa· [10]  
 po·yongs·su·dag<pa|\_rdzu·phrul>  
 |g<y>i·rkang·<pa·y>o<nge·su·dag·pa|\_rdzu·>phrul·gi·rkang·pa·yongs· [11]  
 su·dag·pas|\_byed·pa·p<o·yongs·su·  
 dag·pa·ste|\_de·ltar·na·byed·pa·po·yongs>su·dag·pa·dang|\_rdzu·phrul· [12]  
 gyi·rkang·pa·yongs·<su·dag·pa·  
 'di·la·gnyis·su·myed·de·gnyis·su·byar·m>y<e>d·so·so·ma·yin·tha·myi·dad· [13]  
 do||\_byed·pa·po·<yongs·su·  
 dag·pas|\_dbang·po·yongs·su·dag·pa|\_dbang·po>·yongs·su·dag·pas|\_bye [14]  
 <d·pa·po·yongs·su·dag·pa·ste|  
 de·ltar·na·byed·pa·po·yongs·su·dag·pa·dang|\_dbang>po·yongs·su·dag·pa· [15]  
 '<di·la·gnyis·su·myed·de·gnyis·  
 su·byar·myed·so·so·ma·yin·tha·myi·dad>do|\_|\_byed·pa·po·yongs<su·dag· [16]  
 pas|\_stobs·yongs·su·dag·pa>

### 8. Дх. Тиб.251 (ХТ 85)

Fragment. 10.7×9.2 cm.

‘Woven’, one-layered, thin, even paper of light yellowish colour. Verso is blank. Guidelines in drypoint (line spacing 1.5–2 cm)

Cut paper edges, surface abrasion.

D: 'bum, ja, 260a/7–260b/4

<lce'i·'dus·te·reg·pa'i·rkyen·kyis·tshor·ba·rnam·par·dag·pa·dang|\_rnam·pa·thams·cad·mkh>y<en·pa·nyid·rnam·par·dag·pa·di·la·gnyis·su·myed·de·gnyis·su·byar·myed·so·so·ma·yin·tha·myi·da>d·do|\_myi·dmyigs·pa·stong·pa·nyid·!\_\_\_\_\_

<rnam·par·dag·pas|\_lus·kyi·'dus·te·reg·pa·rnam·par·dag·pa|\_lus>·kyi·'dus·te·reg·pa·rnam·par·dag|!\_\_\_\_\_

<pas|\_rnam·pa·thams·cad·mkhyen·pa·nyid·rnam·par·dag·pa·ste|\_de·lta>  
r·na·myI·dmyigs·pa·stong·pa·nyid·rnam!\_\_\_\_\_

<par·dag·pa·dang|\_lus·kyi·'dus·te·reg·pa·rnam·par·dag·pa·dang|\_rnam·pa>  
thams·cad·mkhyend·pa·nyid·!\_\_\_\_\_

<rnam·par·dag·pa·'di·la·gnyis·su·myed·de·gnyis·su·byar·myed·so·so·ma·yin>  
tha·myi·dad·do|\_myI·dmyigs·pa·stong·!\_\_\_\_\_

### 9. Дх. Тиб.252 (ХТ 86)<sup>29</sup>

Fragment. 16.2×13.3 cm.

Laid (4/cm), multi-layered, medium thick, even paper of brown-yellowish colour. Verso is blank. Guidelines in drypoint (line spacing 1.5–1.7 cm)

Severely damaged: cut paper edges, tears, creases, surface abrasion.

D: 'bum, nga, 107a/7–107b/3

<nyid·nyon·mongs>·pa·myed·<pa·ste|\_gang·dang·yang·bral·bas·ma·yin·no|\_tshe·dang>

<ldan·pa·sha·ra·dwa·ti·i·bu|\_>dran·ba·nye·bar·g<zhag·pa·rnams·nyon·mongs·pa·myed>

<pa·ste|\_gang·da>ng·yang·bral·bas·ma·yIn·no|\_yang·dag·pa<r·spong·ba·rnams·nyon>

<mongs>·pa·myed·pa·ste·|g<ang·dang·yang>bral·bas·ma<yin·no|\_rdzu·phrul·kyi·rkang>

<sup>29</sup> This call number includes two additional fragments of the same manuscript. The text does not correspond to Śatasāhasrikā Prajñāpāramitā and it probably part of the colophon (F.1: <...>s·su·bul·ba·las|\_chad·pa<...>; F.2: <...>i·chad·yig·dkar·ca<...>).

- <pa>·"rnams"·nyon·mongs·pa·<myed·pa·ste>|\_|gang·dang·<yang·bral·  
bas·ma·yin·no|\_|> [5]
- <dba>ng·po·"rnams"·nyon·mongs·<pa·myed·pa·st>e|\_|gang·dang·yang·  
<bral·bas·ma> [6]
- <yin·no|\_|stob>s·rnams·nyon·mongs·pa·myed·pa·ste<:>|\_|gang·dang·  
yang·b<ral·bas·> [7]
- <ma·yin·no|\_|byang>chub·kyI·yan·lag·rnams·nyon·mongs·pa·myed·pa·  
ste|\_|gang·dang> [8]
- <yang·bral·bas>ma·yIn·no|\_|'phags·<pa>'I·lam·yan·lag·brgya<d·pa·  
nyon·mongs·pa> [9]
- <myed·pa>·ste·|gang·dang·yang·bral<bas·ma·yi>n·no|\_|tshe·dang·I  
<dan·pa·sha·ra·dwa·ti·i·bu> [10]

## References

- DOTSON, Brandon and HELMAN-WAŻNY, Agnieszka 2016: *Codicology, Paleography, and Orthography of Early Tibetan Documents. Methods and a Case Study*. Wien: Arbeitskreis für Tibetische und Buddhistische Studien Universität Wien.
- IWAO Kazushi 2011: "A Newly Identified Fragment of the Tibetan Royal Annals in St. Petersburg". In: *New Studies of the Old Tibetan Documents: Philology, History and Religion: Old Tibetan Documents Online Monograph Series*, vol. 3. Ed. by Imaeda Yoshiro and Matthew T. Kapstein and Takeuchi Tsuguhiro. Tokyo: Institute for Languages and Cultures of Asia and Africa, 245–255.
- IWAO Kazushi 2012: "The Purpose of Sutra Copying in Dunhuang Under the Tibetan Rule". In: *Dunhuang Studies: Prospects and Problems for the Coming Second Century of Research 敦煌學:第二個百年研究視角與問題*. Ed. by Irina Popova and Liu Yi. St. Petersburg: Slavia Publishers, 102–105.
- IWAO Kazushi 2013: "On the roll-type Tibetan Śatasāhasrikā prajñāpāramitā sūtra from Dunhuang". *Scribes, Texts, and Rituals in Early Tibet and Dunhuang*. Ed. by Brandon Dotson and Kazushi Iwao and Tsuguhiro Takeuchi. Wiesbaden: Reichert Verlag, 111–18.
- SAVITSKII L.S. 1991: *Opisanie tibetskikh svitkov iz Dunhuana v sobranii Instituta vostokovedeniia AN SSSR* [The Description of the Tibetan Scrolls from Dunhuang Kept at the Institute of Oriental Studies, the USSR Academy of Sciences]. Moscow: Nauka GRVL.
- TAKEUCHI Tsuguhiro 1995: "Kh. Tib. (XT-4): Contracts for the Borrowing of Barley". *Manuscripta Orientalia*, vol. 1, no. 1, July 199, 49–52.
- TAKEUCHI Tsuguhiro 2013: "Glegs tshas: Writing Boards of Chinese Scribes in Tibetan-Ruled Dunhuang". In: *Scribes, Texts, and Rituals in Early Tibet and Dunhuang*. Ed. by Brandon Dotson and Kazushi Iwao and Tsuguhiro Takeuchi. Wiesbaden: Reichert Verlag, 101–109.
- TAKEUCHI Tsuguhiro and IUCHI MAHO 2016: "Varieties of Tibetan Texts from Khara-khotu and Etsin-gol: An Introductory Remark". *Tibetan Manuscript and Xylograph Traditions. The Written Word and Its Media within the Tibetan Culture Sphere*. Ed. by Orna Almogi. Hamburg: Department of Indian and Tibetan Studies, Universität Hamburg, 321–346.

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- VAN SCHAIK, Sam 2002: “The Tibetan Dunhuang manuscripts in China”. *Bulletin of the School of Oriental and African Studies* 65(1), 129–39.
- VAN SCHAIK, Sam 2013: “Dating Early Tibetan Manuscripts: A Paleographical Method”. In: *Scribes, Texts, and Rituals in Early Tibet and Dunhuang*. Ed. by Brandon Dotson, Kazushi Iwao, and Tsuguhiro Takeuchi. Wiesbaden: Reichert Verlag, 119–135.
- VAN SCHAIK, Sam 2014: “Towards a Tibetan Palaeography: Developing a Typology of Writing Styles in Early Tibet”. In: *Manuscript Cultures: Mapping the Field*. Ed. by Quenzer J.B. and Bondarev D. and Sobisch J.-U. De Gruyter, 299–337.
- VOROBIOVA-DESIATOVSKAIA M.I. 1995: “Tibetan Manuscripts of the 8–11th centuries A.D. in the Manuscript Collection of the St. Petersburg Branch of the Institute of Oriental Studies”. *Manuscripta Orientalia*, vol. 1, no. 1, 46–48.
- ZORIN, Alexander 2012a: “The Collection of Dunhuang Tibetan Texts Kept at the IOM RAS” 俄羅斯科學院東方文獻研究所的藏文手卷收藏情況. In: *Dunhuang Studies: Prospects and Problems for the Coming Second Century of Research 敦煌學:第二個百年研究視角與問題*. Ed. by Irina Popova and Liu Yi. St. Petersburg: Slavia Publishers, 365–367.
- ZORIN, Alexander 2012b: “On an Unique Tibetan Manuscript Mistakenly Included into the Dunhuang Collection”. In: *Talking about Dunhuang on the Riverside of the Neva 涅瓦河邊談敦煌*. Ed. by Takata Tokio. Institute of Research in Humanities Kyoto University 京都大學人文科學研究所, 39–50.
- ZORIN, Alexander 2017: “Fragments of Tibetan Texts Refound at the Dunhuang Collection Kept at the IOM, RAS: Eleven Identified Fragments of Buddhist Canonical Texts”. *Written Monuments of the Orient* 1(5), 49–72.
- ZORIN, Alexander 2018: “A Dunhuang Tibetan Manuscript of “Ārya-samādhyagrottama” Kept at the IOM, RAS”. *Written Monuments of the Orient* 1(7), 25–34.
- ZORIN, Alexander and SIZOVA, Alla 2019 (forthcoming): “On the history of the formation and processing of the Collection of the Tibetan Texts from Khara-Khoto kept at the IOM, RAS”. *Written monuments of the Orient* 2(10), 3–18.

## Electronic resources

BDRC: Buddhist Digital Research Center; <http://tbrc.org>

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