Canon and Commentary in the Earliest Buddhist Manuscripts

Stefan Baums, Institut für Indologie und Tibetologie, Ludwig-Maximilians-Universität München

https://doi.org/10.1093/acrefore/9780199340378.013.588 **Published online:** 15 August 2022

Summary

The earliest Buddhist manuscripts were written in the Kharoṣṭhī script and Gāndhārī language, initially on birchbark scrolls and later on palm-leaf pothi-format manuscripts (i.e., bound or wrapped palm-leaf folios). The core area of this manuscript culture was the region of Gandhāra in northern Pakistan and eastern Afghanistan, but its influence extended to neighboring areas and, along the Silk Roads, into Central Asia and China. After sporadic finds throughout the 19th and 20th centuries (including one substantial Dharmapada manuscript in 1892), approximately 150 such early Buddhist manuscripts have come to light in the past thirty years. They provide a direct view into a transitional period, ranging from the 1st century BCE to the 4th century CE, in which Buddhist literature switched from a primarily oral to a primarily written mode of transmission and underwent a process of canonization. Scholastic texts employing new exegetical procedures were composed and Mahāyāna texts began to appear. The change of manuscript format from scroll to pothi eventually enabled new textualities, in particular the production of very extensive written texts including complete sections of a Buddhist canon that approached the content and form known from other Buddhist traditions. All major genres and divisions of Buddhist literature are attested among these manuscript finds, which are gradually being edited, providing a new basis for scholarly understanding of the early history of Buddhist manuscript texts were used in early Buddhist monasteries.

Keywords: early Buddhist manuscripts, Gāndhārī, canon, commentary, scholastic texts

Subjects: Buddhism

History of Research

The earliest Buddhist manuscripts, written on birchbark scrolls, were found in modern-day Pakistan and Afghanistan—the ancient region of Gandhāra—and, in one case, in western China.¹ They date as far back as the first century BCE and are written in the local Middle Indo-Aryan language Gāndhārī and the local Kharoṣṭhī script. In the 3rd and 4th centuries CE, a Buddhist community at Bamiyan in Afghanistan produced Sanskrit manuscripts in the pan-Indian Brāhmī script in parallel with Gāndhārī manuscripts, using palm leaves and the pothi format or a bound or wrapped folio for both. By the 5th century CE, the pothi, Sanskrit, and Brāhmī had completely taken over from the Gāndhārī manuscript tradition.² This earliest Buddhist manuscript tradition, thus spanning a period of approximately 500 years, provides unique insights into the early development of Buddhist canonical and commentarial literature.

The first discovery of a Gāndhārī manuscript was made in 1892 near the city of Khotan on the southern Silk Road in the form of an exceptionally long birchbark scroll containing a previously unknown version of the Dharmapada.³ The manuscript was apparently complete on discovery,

but was divided, with one-third each reaching Paris and St. Petersburg and the third third now lost. The discovery prompted a long scholarly discussion about a then-hypothetical Gāndhārī canon.⁴ Gāndhārī language and Kharoṣṭhī script were used around the 3rd century CE for administrative purposes in the neighboring Kroraina kingdom, but only very few and small literary fragments are preserved among these documents.⁵ In contrast, the earliest Chinese translations of Indian Buddhist texts showed signs of having been made from Gāndhārī originals, and the school affiliation of the Chinese Dīrghāgama (T 1) in particular pointed to the Dharmaguptakas as the most likely producers of such Gāndhārī texts.⁶

Throughout the 20th century, finds of Gāndhārī inscriptions from Pakistan, Afghanistan, and Uzbekistan accumulated, providing evidence of widespread literacy in the Gandhāran Buddhist milieu, and eventually a series of substantial new manuscript discoveries laid to rest any doubt about the existence of an extensive written Gāndhārī Buddhist literature. Unfortunately, none of these recent discoveries is the result of proper archeological excavation, and the findspots of the vast majority of manuscripts—including all the earlier ones on birchbark—remain unknown, depriving scholarship of invaluable information about their geography and use contexts. The first new collection of twenty-nine Gāndhārī manuscripts was acquired by the British Library in 1994 from the private collector Robert Senior, who retained another collection of twenty-four scrolls in his personal possession.⁷ Each of these two collections appears to represent an original manuscript deposit made in a clay pot with a dedicatory inscription, in the case of the British Library collection naming the Dharmaguptaka school and in that of the Senior collection providing a date around the year 140 CE.

Next, a large number of early palm-leaf and later birchbark folio fragments from Bamiyan came to light; these are now scattered across several collections, the majority being held by the private collector Martin Schøyen in Norway.⁸ Two further collections of birchbark scrolls—the Bajaur collection of nineteen scrolls and the so-called "split collection" of five scrolls—came to light in Pakistan, where they remain.⁹ The Bajaur collection was allegedly found in a stone chest in a monastery, while the find context of the split collection remains entirely unknown. Most recently, a large number of further privately held scrolls that appear to be connected (at least in terms of collecting if not deposit) to the split collection have become accessible to scholars; little is as yet known about the extent and contents of this group of manuscripts.¹⁰ Altogether, approximately 150 birchbark scrolls and about the same number of small palm-leaf fragments in the Gāndhārī language are now known and have been discussed in at least a preliminary fashion in publications.¹¹

Historical Overview

While a history of Gāndhārī literature cannot yet be written, three phases may be distinguished in terms of their textuality: (1) written and oral Buddhist literature in Gandhāra preceding the earliest preserved manuscripts (3rd-2nd centuries BCE), (2) an increasing body of written Buddhist texts without a written canon (1st century BCE to 2nd century CE), and (3) the incipient formation of written canons and transition to a new writing culture. Throughout these phases,

there occurred three distinct but interlocked processes of the writing down of texts, the production of commentaries on them and scholastic treatises, and the delimitation of canons of texts.¹²

The first specimen of writing from Gandhāra are the two sets of Major Rock Edicts of the Emperor Aśoka at Shahbazgarhi and Mansehra (3rd century BCE).¹³ The Aśokan epigraphic corpus can be subdivided into more and less explicitly Buddhist inscriptions, and the Major Rock Edicts belong to the latter group. Nonetheless, the later tradition does see Aśoka as the original spreader of Buddhism to Gandhāra, as evidenced by elements such as Mauryan pillars in the artistic production and references to the Mauryas and Aśoka in the epigraphic record.¹⁴ The precise point in time when the technology of writing was first applied by Buddhist patrons and institutions to Buddhist literature in Gandhāra remains unknown, but the tradition of Buddhist relic donation inscriptions starting under Indo-Greek rulers in the 2nd century BCE suggests a likely terminus ad quem.¹⁵ The fact that an already flourishing literature is encountered in the finds from the 1st century BCE, while the preceding stages are lost, can be attributed to the new custom of depositing manuscripts in a kind of burial or dharma relic installation in sealed clay pots at this time.¹⁶ One can only speculate about the first genres of Buddhist literature committed to writing in Gandhāra; canonical sūtras and verses, commentaries, and story collections all seem likely candidates.

The second phase of Gandhari literature (1st century BCE to 2nd century CE) is characterized by a continued oral transmission as the primary vehicle for the four main canonical text collections (*āqamas*).¹⁷ The manuscript record contains copies of only select Dīrgha, Madhyama, and Kşudraka texts, as well as of small subgroups of sūtras from the Ekottarikā and Samyukta collections. This state of affairs is mirrored by the earliest Chinese translations, presumably based on Gandhari originals, among which one also finds selections of Ekottarika and Samyukta sūtras of the same type. Some originally incomplete copies of canonical texts may have had a symbolic rather than practical function as physical instantiations of the word of the Buddha.¹⁸ The existence of complete canonical text collections outside the written record is confirmed by the expression ekotaria in a 1st-century CE manuscript, as well as the epithet trepidaga (roughly, "sacred canon") for a learned monk in a donative inscription.¹⁹ Commentaries and independent scholastic texts are richly attested among the manuscript finds of this phase, and judging from their way of expression as well as traces of damage and repair, these were very much intended for practical use. (A relief of three monks in debate holding manuscripts illustrates just such a use.²⁰) Individual, uncollected Mahāyānasūtras, including a Prajñāpāramitā, also form an integral part of this phase, as do original poetical compositions.

The third phase of Gāndhārī Buddhist literature (3rd and 4th centuries CE) sees a transition in manuscript formats from the scroll to the pothi, which appears to have enabled the production of more extensive written texts and their efficient use.²¹ This innovation can first be observed in the finds from Bamiyan and eventually spread over the entire northwest of the subcontinent, though it remains unclear when exactly it reached the heartland of Gandhāra. On the part of the canonical collections, fragments of an originally complete Ekottarikā manuscript have been found at Bamiyan, and this is mirrored by the appearance of complete Dīrgha, Madhyama, Ekottarikā and Saṃyukta collections in Chinese translations at the same time.²² In parallel with this

development, a new category of very extensive Mahāyānasūtras developed, exemplified most clearly by fragments of a Bhadrakalpikasūtra manuscript from Bamiyan.²³ The assembly of several Mahāyānasūtras into larger collections is, however, not yet in evidence in this period.

Oral and Written Canons

The definition of "canon" in Buddhism (as in other religions) is a complex matter. One first has to distinguish between orally transmitted canons and those given physical form in writing. The very act of putting a body of texts in writing implies organization and selection of material and can thus contribute to the clearer definition and potential narrowing of a canon. In parallel with this transition from oral to written form, exegetical activity in commentaries and independent scholastic treatises further shapes the form and arrangement of canonical texts. While selection, abridgement, and anthologization were at work on what has been called the "practical canons" of Buddhist communities, at the same time a "notional canon" (the totality of the teachings of the Buddha, the *buddhavacana*) remained authoritative, whether or not it was available in its entirety in a given place and time.²⁴ Eventually, the scriptures of the new Mahāyāna movement began to undergo similar processes of collection and authentication as the old Buddhist canon and to form canons of their own, even though the eventual results are outside the scope of the period covered here. Finally, one has to exercise caution when considering the institutional frames and scopes of the canons in question. Buddhist schools such as the Dharmaguptakas, the Sarvāstivādins, and the several others known to have operated in Gandhāra may have shaped at least partly distinctive canons, but regional factors certainly also played a role in the availability and form of canonical texts. Bearing all this in mind, the following will give an overview of the Gandhari literature now known that may be considered canonical, following for convenience the traditional divisions of the Pali canon.

Sūtra

Dīrghāgama

Two manuscripts are extant containing texts belonging to the Dīrghāgama. One manuscript of the Senior collection preserves the beginning of the Śrāmaṇyaphalasūtra, a dialog between King Ajātaśatru and the Buddha;²⁵ this remains unpublished except for two small samples from six lines.²⁶ Among the Bamiyan palm-leaf fragments, there are several of a manuscript of the Mahāparinirvāṇasūtra, recounting the last days of the Buddha.²⁷ It is likely that the Śrāmaṇyaphalasūtra scroll contained only this text (or part of this text), whereas the palm-leaf manuscript of the Mahāpariṇirvāṇasūtra may have contained additional texts. A third Dīrghāgama text, the Saṃgītisūtra, is preserved embedded in a commentary on it.²⁸

Madhyamāgama

Five Madhyamāgama texts are preserved in whole or part in Gāndhārī versions. The most extensive is a version of the Dakṣiṇāvibhaṅgasūtra in the Bajaur collection.²⁹ The Senior collection contains the remains of probably four Madhyamāgama texts: a parallel to the Pali Dhammacetiyasutta;³⁰ probably a version of the Shìzhě jīng 侍者經;³¹ probably the Saṃkhāruppattisutta;³² and the Cūḷagosiṅgasutta.³³ Only the last of these has been published in its entirety. In addition, a list of text keywords that was found as part of the Senior collection suggests the presence in its milieu of a further ten Madhyamāgama texts.³⁴ The Dhātuvibhaṅgasūtra of the Madhyamāgama sūtra manuscripts currently known from the Gāndhārī finds contain one single text each, and there is no evidence of multiple texts of these classes having been physically collected together.

Ekottarikāgama

One scroll of the British Library collection contains, on its recto, three short thematically connected texts (the "Droṇa," "Buddhavacana," and "Pradhāna" sūtras), two of which have parallels in the Section of Fours of the Pali Aṅguttaranikāya, and all three of which thus appear to be an extract from an otherwise orally transmitted Ekottarikāgama of the second phase of Gāndhārī Buddhist literature.³⁶ The existence of such a collection is independently confirmed by the reference *yasa ekotariae* in a commentarial text of the period.³⁷ Among the Bamiyan palm-leaf fragments of the third phase are small remains of at least twelve sūtras from the Sections of the Sixes, maybe the Sevens, the Nines, Tens, and Elevens of an apparently originally complete Ekottarikāgama manuscript.³⁸ These two different kinds of remains from within the Gāndhārī tradition illustrate neatly how a change of manuscript format went hand in hand with a different, more extensive written textuality.

Saṃyuktāgama

Saṃyuktāgama sūtras are so far only attested in seven scrolls of the Senior collection. One of them contains a group of fourteen or more short sūtras that correspond (though in different order) to the first fourteen sūtras of the Pali Vanasaṃyutta.³⁹ Two further manuscripts contain a total of six sūtras corresponding to six noncontiguous sūtras in the Pali Khandhasaṃyutta.⁴⁰ The texts of another two manuscripts are, judging from the Pali, sourced from a number of differenct Saṃyuttas (Opamma-, Khandha-, Sacca-, and maybe Saļāyatanasaṃyutta).⁴¹ Finally, two manuscripts contain one sūtra each, from the Sotāpatti- and Saļāyatanasaṃyutta.⁴² The Saṃyuktāgama manuscripts in the Senior collection thus illustrate several different patterns of selection and anthologization in putting material from a still primarily oral Saṃyuktāgama collection in writing. Among the three Chinese Saṃyuktāgama translations, that of Ān Shìgāo (T 101, made around 148–168 CE), containing a selection of twenty-five sūtras, reflects this situation most closely and may well have been based on a Gāndhārī original. The two later translations (T 100, 350–430 CE, two divisions, and T 99, 435–426 CE, complete) appear to reflect, with about a hundred years' delay, the later type of textuality that is seen at Bamiyan.

Kşudraka

The so-called minor texts (Ksudraka) of early Buddhism entered the canons of various Buddhist schools in widely different places, and the Gandhari evidence confirms that in the first centuries of the written tradition, they were transmitted separately.⁴³ Three Ksudraka texts are preserved in early manuscripts: the Dharmapada, the Arthapada, and the Khadgavisānasūtra. Of these, the Dharmapada is attested three times. The Khotan Dharmapada manuscript contains a recension of the text distinct from the Pali and other known versions and must have encompassed approximately 500 lines when it was complete, starting with a Brāhmanavarga followed by a Bhiksuvarga.⁴⁴ The British Library collection contains a fragmentary scroll preserving the end of the Bhiksuvarga, which may have formed part of a multiscroll set of the Brāhmaņavarga with the Bhiksuvarga.⁴⁵ One scroll of the split collection contains a collection of Dharmapada verses that can be tentatively grouped into five chapters, but without precise agreement with any of the other versions.⁴⁶ Another fragmentary scroll of the split collection preserves approximately onequarter of a version of the Arthapada, corresponding to the Magandiyasutta up to the Sāriputtasutta in the Pali version integrated into the Suttanipāta.⁴⁷ Another part of the Pāli Suttanipāta collection that is still separately transmitted among the Gāndhārī manuscripts is the Khadgaviṣānasūtra.⁴⁸ From a reference in a commentary to a *posalo parayanio*, it is clear that a version of the Pārāyaņa also formed a part of early Gandhāran Buddhist literature, and likely that a written version (apparently lost) also existed.⁴⁹ Finally, one of the Gandhari wooden documents from Niya contains the introductory verse of the Udanavarga, attesting to the presence of this text (whether in Gandhari or Sanskrit) in Central Asia during the latter part of the Gandhari period.⁵⁰ It is unclear whether any other prominent Ksudraka texts known from other traditions, such as an Udāna proper or a Sthavira- or Sthavirīgāthā, were transmitted in a written Gāndhārī version, but quotations from them in the Gandhari verse commentaries attest at least to their oral presence in the tradition.⁵¹ A text whose position in the canon is unclear, but that has connections with the Ksudraka class, are the Anavataptagatha. They are preserved in two Gandhari manuscript remains in the British Library and Senior collections.⁵²

Mahāyānasūtra

Scriptures of the Mahāyāna movement are also well represented among the early manuscript finds from Gandhāra with at least nine different texts. The split collection contains one scroll that preserves part of the first and fifth chapter of a Prajñāpāramitā corresponding closely to the Aṣṭasāhasrikā.⁵³ Next to this foundational Mahāyāna text, small fragments of three other early Mahāyānasūtras are preserved among the recent discoveries related to the split collection: namely, the Pratyutpannabuddhasaṃmukhāvasthitasamādhi;⁵⁴ a text that resembles the Samādhirājasūtra;⁵⁵ and what has been termed the *Sucintisūtra.⁵⁶ At the other end of the scale, the Bajaur collection contains a very extensive and well-preserved unknown Mahāyānasūtra describing a buddha paradise and comparing it to that of the Buddha Akṣobhya.⁵⁷ The same collection contains a group of related short scrolls with a scholastic discussion touching on Mahāyāna issues such as the bodhisattva path.⁵⁸

Not a Mahāyāna text proper, but laying the ground for later Mahāyāna developments, is the Bahubuddhasūtra contained in a Gāndhārī scroll in the Library of Congress, detailing the relationships of our Buddha Śākyamuni with fourteen other buddhas of the past and future.⁵⁹ A much more developed example of this genre is the Bhadrakalpikasūtra, describing 1,004 buddhas of our present world age, which is preserved in a number of small fragments from what must have been a pothi manuscript of approximately 400 folios at Bamiyan.⁶⁰ Also at Bamiyan were found small pothi fragments of the Bodhisattvapiţakasūtra;⁶¹ the Sarvapu ņyasamuccayasamādhi;⁶² and a further, unidentified Mahāyānasūtra.⁶³ Even in the later phase of Gāndhārī literature at Bamiyan, all of these Mahāyānasūtra appear to have been transmitted individually; the earliest example of a Mahāyānasūtra anthology occurs among the Sanskrit fragments from Bamiyan and dates to the 5th century CE.⁶⁴

Vinaya

Examples of Vinaya texts have come to light in the Bajaur collection. One manuscript unites two different versions of the Prātimokṣasūtra, and another contains a set of Karmavācanā rules.⁶⁵ It is unclear whether three scrolls containing episodes from the life of the buddha in the Senior collection were embedded in a Vinaya context.⁶⁶

Commentary and Abhidharma

While most of canonical Gāndhārī literature is known from parallel versions in other languages, the situation is entirely the opposite when it comes to commentarial and scholastic texts. There are numerous examples of the genre, but not a single one of them could yet be identified with a text known from other traditions; rather, we seem to have to do with original productions of Gandhāran Buddhism. This presents special challenges for the decipherment and understanding of these manuscripts, but also provides a unique glimpse into a living early Buddhist exegetical community. At the level of commentarial building blocks and exegetical techniques, some parallels, however, can be identified with Pali and Chinese Buddhist texts, revealing connections between Gandhāra and other regions and currents of early Buddhism. Commentaries proper and independent scholastic texts appear at the same time in the manuscript record, and there is no reason to assume that the latter evolved from the former. Rather, the systematic scholastic discussion of doctrinal topics occurs in canonical discourses already, and both commentaries and independent scholastic texts can be seen as evolving on this shared basis. In the case of commentaries, this happened in dialog with a (or several) root texts, while the development of other scholastic texts was driven more immediately by the doctrinal topics of concern.

Only four commentaries proper are currently known from the Gāndhārī tradition, all belonging to its second phase (1st to 2nd centuries CE). One is a commentary on a complete version of the Saṃgītisūtra on a scroll in the British Library collection.⁶⁷ In the arrangement of the sections of the root text, this commentary agrees almost perfectly with the translation of the Saṃgītisūtra in the Chinese Dīrghāgama (T 1), differing markedly from the Pali and Sanskrit versions of the root text. This suggests that the Chinese translation goes back to an original from the Gandhāran

tradition, and possibly that this original, like the Chinese translation, should be attributed to the Dharmaguptaka school. The main exegetical services of the Saṃgītisūtra commentary are the explanation of the root terms, often by way of etymology (*nirvacana*), their illustration using similes (*aupamya*), and their mapping to other doctrinal sets (such that for example the four *saṃjñā* are equated with the three *dhātu*). This kind of mapping, or "categorial reduction," is also applied to the larger structure of the text in special summary (*uddāna*) sections that, in effect, reduce the entire doctrinal edifice covered in the Saṃgītisūtra to the four truths (*satya*) and the three courses (of dependent arising; *vartman*).⁶⁸ This procedure of categorial reduction as well as some of the technical terminology associated with it has close parallels in the Pali Pețakopadesa and Nettippakaraṇa as well as in Ān Shìgāo's Yīnchírù jīng 陰持入經 (T 604), pointing to Gandhāra as the origin of this exegetical procedure.⁶⁹

The other three Gandhari commentaries are closely related texts on at least four separate scrolls of the British Library collection that explain selections of verses from the Dharmapada, the Arthapada, and the Pārāyana as well as some other Ksudraka texts.⁷⁰ Commentaries such as these may thus have been instrumental in defining the class of Ksudraka texts that eventually found a home in different locations in the different Buddhist schools' canons. The rationale for the particular selection of verses made in these commentaries as well as their order is not apparent, other than that they are generally speaking popular and well-known verses in early Buddhism, and it is likely that an unknown context of use (maybe pedagogical or ritual) lay behind the production of these texts. The three verse commentaries share with the Samgitisutra commentary the procedure of categorial reduction and additionally employ word explanations with parallels in the Pali Suttaniddesa that are best considered a shared inheritance from the earliest period of Buddhist exegesis. Also, like the Samgitisutra commentary, the verse commentaries contain references to and quotations from other canonical texts, attesting, for instance, to the notion of an Ekottarikā collection of sūtras. Both the Samgītisūta commentary and the verse commentaries frequently introduce multiple alternative explanations of their root text without expressing a preference.

In addition to these clear commentaries, a manuscript in the University of Washington Libraries contains a discussion of the Dhātuvibhaṅgasūtra of the Madhyamāgama, but the fragmentary state of the text does not allow a decision as to whether it is a straightforward commentary on this sūtra or another type of text introducing this discussion in a different context.⁷¹

In contrast, a scholastic text that is clearly not a commentary is preserved in a 1st-century CE manuscript in the British Library collection.⁷² It discusses, apparently in a practice-oriented context concerned with defilements, the existence of past and future factors. The form of this discussion is polemical, with an unidentified proponent engaging with Kāśyapīya and Sarvāstivāda opponents. The closest literary parallel to this type of text is the Pali Kathāvatthu.

Very little can be said at the current stage of research about the other scholastic texts that are preserved in the British Library and Bajaur collections other than general indications of their concerns based on the employed vocabulary. Thus, in the former collection, CKM 12 discusses the Buddhist path in relation to defilements, and CKM 19 dependent arising and a variety of topics related to religious practice. CKM 22 likewise appears to cover a broad range of topics related to practice, but does so in a catechetical format. In addition, the British Library contains several

minor scholastic fragments that remain even more poorly understood.⁷³ In the Bajaur collection, manuscript CKM 272 discusses the character of types of thought (*citta*); fragments CKM 277, 279, and 281 appear to form a group, but it has not been possible to determine their content or that of fragment CKM 275 more precisely.⁷⁴ The Bajaur collection contains several Mahāyāna-related scholastic fragments.⁷⁵

Miscellaneous Texts

Canonical and scholastic early Buddhist texts coexisted with texts of other genres used in Gandhāran Buddhist monasteries. These include a number of original poetic compositions in praise of the Buddha, Buddhist story collections and story outlines, an apotropaic text, and even a non-Buddhist treatise on statecraft written in Kharoṣṭhī script and Sanskrit language that caught the interest of a Gandhāran Buddhist monk.⁷⁶

Review of the Literature

The earliest accounts of Gandhāran Buddhist manuscript finds, now lost, are owed to 19thcentury Western travelers in the northwestern Indian borderlands, especially Charles Masson in 1841 and Martin Honigberger in 1851.⁷⁷ First sample editions of the two preserved portions of the Khotan Dharmapada by Émile Senart and Sergeĭ Ol'denburg", both published in 1891, gave rise to several decades of intensive detailed scholarship on this text by Senart, Heinrich Lüders, Sten Konow, Benimadhab Barua, and Sailendranath Mitra and H. W. Bailey, and, eventually, a definitive edition by John Brough in 1962.⁷⁸ The "Gāndhārī hypothesis" concerning the existence of a written Gāndhārī Buddhist canon was summarized by Franz Bernhard in 1970.⁷⁹ Gérard Fussman published a synthesis of the state of Gandharī studies in 1989.⁸⁰ The first set of the manuscripts newly discovered since the 1990s reached the British Library in 1994, while another stayed with the private collector Robert Senior.⁸¹ These two collections and the subsequent discoveries of Gandhari birchbark manuscripts are gradually being published in the Gandharan Buddhist Texts series starting in the year 2000.⁸² Also since 2000, the palm-leaf fragments from Bamiyan are being edited in the Buddhist manuscripts in the Schøyen Collection series.⁸³ The progress of the editorial and interpretive work on the Gandhari manuscripts and related epigraphic material has been charted by Stefan Baums and Andrew Glass.⁸⁴ Concurrently with the editorial activities, a first Dictionary of Gandhari is being compiled by Baums and Glass.⁸⁵ Provisional summaries of the manuscript culture and literature of ancient Gandhāra have been published by Baums and Richard Salomon, as well as discussions of the development of Gandhari canonical literature by Salomon and Mark Allon, and that of scholastic literature by Baums and Collett Cox.⁸⁶ In addition to the complete publication of the known manuscripts, a comprehensive study of the connections of Gandhari with Pali and Sanskrit Buddhist literature remains a desideratum.

Further Reading

Allon, Mark. "The Formation of Canons in the Early Indian Nikāyas or Schools in the Light of the New Gāndhārī Manuscript Finds." *Buddhist Studies Review* 35 (2018): 225–244.

Baums, Stefan. "Gandhāran Scrolls: Rediscovering an Ancient Manuscript Type." In *Manuscript Cultures: Mapping the Field*. Edited by Jörg B. Quenzer, Dmitry Bondarev, and Jan-Ulrich Sobisch, 183–225. Berlin: De Gruyter, 2014.

Baums, Stefan. "Truth and Scripture in Early Buddhism: Categorial Reduction as Exegetical Method in Ancient Gandhāra and Beyond." In *Buddhism across Asia: Networks of Material, Intellectual and Cultural Exchange, Volume I.* Edited by Tansen Sen, 19–38. Singapore: Institute of Southeast Asian Studies, 2014.

Baums, Stefan. "Commentary: Overview." In *Brill's Encyclopedia of Buddhism, I.* Edited by Jonathan A. Silk, 409–418. Leiden, The Netherlands: Brill, 2015.

Brough, John. The Gāndhārī Dharmapada. London: Oxford University Press, 1963.

Cox, Collett. "Gāndhārī Kharoṣṭhī Manuscripts: Exegetical Texts." In *From Birch-Bark to Digital Data: Recent Advances in Buddhist Manuscript Research: Papers Presented at the Conference "Indic Buddhist Manuscripts: The State of the Field," Stanford, June 15–19 2009.* Edited by Paul Harrison and Jens-Uwe Hartmann, 35–49. Vienna: Verlag der Österreichischen Akademie der Wissenschaften, 2014.

Fussman, Gérard. "Gāndhārī écrite, gāndhārī parlée." In *Dialectes dans les littératures indo-aryennes*. Edited by Colette Caillat, 433–501. Paris: Institut de civilisation indienne, 1989.

Salomon, Richard. Ancient Buddhist Scrolls from Gandhāra: The British Library Kharoṣṭhī Fragments. Seattle: University of Washington Press, 1999.

Salomon, Richard. "Recent Discoveries of Early Buddhist Manuscripts and Their Implications for the History of Buddhist Texts and Canons." In *Between the Empires: Society in India 300 BCE to 400 CE*. Edited by Patrick Olivelle, 349– 382. New York: Oxford University Press, 2006.

Salomon, Richard. "An Unwieldy Canon: Observations on Some Distinctive Features of Canon Formation in Buddhism." In *Kanonisierung und Kanonbildung in der asiatischen Religionsgeschichte*. Edited by Max Deeg, Oliver Freiberger and Christoph Kleine, 161–207. Vienna: Verlag der Österreichischen Akademie der Wissenschaften, 2011.

Salomon, Richard. *The Buddhist Literature of Ancient Gandhāra: An Introduction with Selected Translations*. Somerville, MA: Wisdom Publications, 2018.

Salomon, Richard. "Where Are the Gandharan Sūtras? Some Reflections on the Contents of the Gandhari Manuscript Collections." In *Research on the Saṃyukta-Āgama*. Edited by Dhammadinnā, 179–181. Taipei: Dharma Drum, 2020.

Notes

1. Richard Salomon, *Ancient Buddhist Scrolls from Gandhāra: The British Library Kharoṣṭhī Fragments* (Seattle: University of Washington Press, 1999); and Stefan Baums, "Gandhāran Scrolls: Rediscovering an Ancient Manuscript Type," in *Manuscript Cultures: Mapping the Field*, ed. Jörg B. Quenzer, Dmitry Bondarev, and Jan-Ulrich Sobisch (Berlin: De Gruyter, 2014), 183–225.

2. Stefan Baums, "Inventing the Pothi: The Adoption and Spread of a New Manuscript Format in Indian Buddhism," in *Body and Cosmos: Studies in Early Indian Medical and Astral Sciences in Honor of Kenneth G. Zysk*, ed. Toke Lindegaard Knudsen, Jacob Schmidt-Maxxdsen, and Sara Speyer (Leiden, The Netherlands: Brill, 2021), 343–362.

3. John Brough, The Gāndhārī Dharmapada (London: Oxford University Press, 1963).

4. Franz Bernhard, "Gāndhārī and the Buddhist Mission in Central Asia," in *Añjali: Papers on Indology and Buddhism: A Felicitation Volume Presented to Oliver Hector de Alwis Wijesekera on His Sixtieth Birthday*, ed. J. Tilakasiri (Peradeniya, Sri Lanka: The Felicitation Volume Editorial Committee, University of Ceylon, 1970), 55–62.

5. Auguste M. Boyer et al., *Kharoṣṭhī Inscriptions Discovered by Sir Aurel Stein in Chinese Turkestan* (Oxford: Clarendon Press, 1920–29) and Christopher Atwood, "Life in Third–Fourth Century Cadh'ota: A Survey of Information Gathered from the Prakrit Documents Found North of Minfeng (Niyä)," *Central Asiatic Journal* 35 (1991): 161–199.

6. Boucher, "Gāndhārī and the Early Chinese Buddhist Translations Reconsidered"; and Seishi, 辛嶋静志, 「長阿含経」 の原語の研究.

7. Salomon, Ancient Buddhist Scrolls; and Allon, "The Senior Kharoṣṭhī Manuscripts".

8. Jens Braarvig, ed., Buddhist Manuscripts in the Schøyen Collection, vol. I (Oslo, Norway: Hermes, 2000).

9. Harry Falk and Ingo Strauch, "The Bajaur and Split Collections of Kharoṣṭhī Manuscripts within the Context of Buddhist Gāndhārī Literature," in Harrison and Hartmann, ed. *From Birch-Bark to Digital Data*, 51–78.

10. Richard Salomon, "Where Are the Gandharan Sūtras? Some Reflections on the Contents of the Gandhari Manuscript Collections," in *Research on the Saṃyukta-Āgama*, ed. Dhammadinnā (Taipei: Dharma Drum, 2020), 179– 181.

11. These are cataloged and collected in Stefan Baums and Andrew Glass, *Catalog of Gāndhārī Texts_<<u>https://</u>gandhari.org/catalog>*, 2002–.

12. Richard Salomon, "Recent Discoveries of Early Buddhist Manuscripts and Their Implications for the History of Buddhist Texts and Canons," in *Between the Empires: Society in India 300 BCE to 400 CE*, ed. Patrick Olivelle (New York: Oxford University Press, 2006), 373.

13. Eugen Hultzsch, Inscriptions of Asoka (Oxford: Clarendon Press, 1925).

14. The sigla CKD, CKI, and CKM refer to items in Baums and Glass, Catalog. See CKI 242 and 256.

15. Stefan Baums, "Catalog and Revised Texts and Translations of Gandharan Reliquary Inscriptions," in *Gandharan Buddhist Reliquaries*, ed. David Jongeward, Elizabeth Errington, Richard Salomon, and Stefan Baums (Seattle, WA: Early Buddhist Manuscripts Project, 2012), 200–251.

16. Richard Salomon, "Why Did the Gandhāran Buddhists Bury Their Manuscripts?," in *Buddhist Manuscript Cultures: Knowledge, Ritual, and Art*, ed. Stephen C. Berkwitz, Juliane Schober, and Claudia Brown (London: Routledge, 2009), 19–34.

17. Salomon, "Recent Discoveries," 365.

18. Salomon, "Recent Discoveries," 369.

19. For the 1st-century CE manuscript, see CKM 9; for the epithet trepidaga, see CKI 232.

20. Maurizio Taddei, "Addenda to the Story of the Buddha and the Skull-Tapper (AION, 39, 1979, 3)," *Annali dell'Istituto Universitario Orientale* 43 (1983): 333–339.

21. Baums, "Inventing the Pothi."

22. Chanida Jantrasrisalai et al., "Fragments of an Ekottarikāgama Manuscript in Gāndhārī," in *Buddhist Manuscripts*, vol. IV, ed. Jens Braarvig (Oslo, Norway: Hermes, 2016), 1–122.

23. Stefan Baums, Andrew Glass, and Kazunobu Matsuda, "Fragments of a Gāndhārī Version of the Bhadrakalpikasūtra," in Braarvig, ed. *Buddhist Manuscripts*, 183–266.

24. Salomon, "Recent Discoveries," 365.

25. See CKM 233.

26. Mark Allon, "A Gāndhārī Version of the Story of the Merchants Tapussa and Bhallika," *Bulletin of the Asia Institute* 23 (2009): 9–19.

27. See CKM 66; Mark Allon and Richard Salomon, "Kharoṣṭhī Fragments of a Gāndhārī Version of the Mahāparinirvāṇasūtra," in Braarvig, ed. *Buddhist Manuscripts*, 243–273.

28. See CKM 17.

29. See CKM 264; Ingo Strauch, "The Bajaur Collection of Kharoṣṭhī Manuscripts: Mahāprajāpatī Gautamī and the Order of Nuns in a Gandhāran Version of the Dakṣiṇāvibhaṅgasūtra," in *Women in Early Indian Buddhism: Comparative Textual Studies*, ed. Alice Collett (Oxford: Oxford University Press, 2014), 17–45.

30. CKM 232; Mark Allon and Blair Silverlock, "Sūtras in the Senior Kharoṣṭhī Manuscript Collection with Parallels in the Majjhima-nikāya and/or the Madhyama-āgama," in *Research on the Madhyama-āgama*, ed. Dhammadinnā (Taipei: Dharma Drum, 2017), 12–14.

31. CKM 232; Allon and Silverlock, "Sūtras," 14.

32. CKM 242; Allon and Silverlock, "Sūtras," 15.

33. CKM 244; Blair Silverlock, "An Edition and Study of the Gosiga-sutra, the Cow-Horn Discourse (Senior Collection Scroll No. 12): An Account of the Harmonious Anarudha Monks" (PhD diss., The University of Sydney, 2015).

34. Allon and Silverlock, "Sūtras," 18–39.

35. See CKM 260.

36. See CKM 14; Allon, Three Gāndhārī Ekottarikāgama-Type Sūtras.

37. See CKM 4; Stefan Baums, "A Gāndhārī Commentary on Early Buddhist Verses: British Library Kharoṣṭhī Fragments 7, 9, 13, and 18" (PhD diss., University of Washington, 2009), 513.

38. See CKM 99; Jantrasrisalai et al., "Ekottarikāgama."

39. CKM 243.

40. CKM 237 and 249; Glass, Four Gāndhārī Saṃyuktāgama Sūtras.

41. CKM 252: Marino, "Metaphor and Pedagogy in Early Buddhist Literature"; and Marino, "The Gandhari 'Discourse on Pleasure and Pain'". 254; Allon, "A Gāndhārī Version of the Simile"; and Allon, "A Gandhari Saṃyukta-Āgama Version".

42. CKM 245 and 251; Lee, "A Study of the Gāndhārī Dārukkhandhopamasutta".

43. Lamotte, "Problèmes concernant les textes canoniques 'mineurs' and Lamotte, "Khuddakanikāya and Kṣudrakapiṭaka,".

44. See CKM 77; Brough, Gāndhārī Dharmapada.

45. See CKM 18; Lenz, A New Version of the Gāndhārī Dharmapada; and Baums, "Gandhāran Scrolls," 186.

46. CKM 369; Falk, "A New Gāndhārī Dharmapada," 23-62, 26-29.

47. CKM 293; Falk, "The 'Split' Collection of Kharoṣṭhī Texts,"; and Salomon, "Gandharan Sūtras," 178–179.

48. CKM 7; Richard Salomon, *A Gāndhārī Version of the Rhinoceros Sūtra: British Library Kharoṣṭhī Fragment 5B* (Seattle: University of Washington Press, 2000).

49. For the reference in a commentary, see CKM 9.

50. CKD 204; Baums, "Gāndhārī Commentary," 45-46.

51. See CKM 9.

52. CKM 1 and 246; Richard Salomon, *Two Gāndhārī Manuscripts of the Songs of Lake Anavatapta (Anavatapta-gāthā):* British Library Kharoṣṭhī Fragment 1 and Senior Scroll 14 (Seattle: University of Washington Press, 2008).

53. CKM 371; Harry Falk and Seishi Karashima, "A First-Century Prajñāpāramitā Manuscript from Gandhāra-Parivarta 1 (Texts from the Split Collection 1)," 創価大学国際仏教学高等研究所年報 15 (2012): 19–61 and Harry Falk and Seishi Karashima, "A First-Century Prajñāpāramitā Manuscript from Gandhāra-Parivarta 5 (Texts from the Split Collection 2)," 創価大学国際仏教学高等研究所年報 16 (2013): 97–169.

54. CKM 294; Paul Harrison, Timothy Lenz, and Richard Salomon, "Fragments of a Gāndhārī Manuscript of the Pratyutpannabuddhasaṃmukhāvasthitasamādhisūtra (Studies in Gāndhārī Manuscripts 1)," *Journal of the International Association of Buddhist Studies* 41 (2018): 117–143.

55. CKM 296; Harrison, Lenz, and Salomon, "Fragments," 118.

56. CKM 292; Harrison, Lenz, and Salomon, "Fragments," 118, 120.

57. CKM 265; Ingo Strauch, "More Missing Pieces of Early Pure Land Buddhism: New Evidence for Akṣobhya and Abhirati in an Early Mahayana Sutra from Gandhāra," *The Eastern Buddhist* 41 (2010): 23–66; Andrea Schlosser and Ingo Strauch, "Abhidharmic Elements in Gandhāran Mahāyāna Buddhism: Groups of Four and the Abhedyaprasādas in the Bajaur Mahāyāna Sūtra," in *Text, History, and Philosophy: Abhidharma across Buddhist Scholastic Traditions*, ed. Bart Dessein and Weijen Teng (Leiden, The Netherlands: Brill, 2016), 47–107; Andrea Schlosser and Ingo Strauch, "The Bajaur Mahāyāna Sūtra: A Preliminary Analysis of Its Contents," *Journal of the International Association of Buddhist Studies* 39 (2016): 309–335; and Ingo Strauch, "Early Mahāyāna in Gandhāra: New Evidence from the Bajaur Mahāyāna Sūtra," in *Setting Out on the Great Way: Essays on Early Mahāyāna Buddhism*, ed. Paul Harrison (Sheffield, UK: Equinox, 2018), 207–242.

58. CKM 267, 269, 274, and 366; Andrea Schlosser, "On the Bodhisattva Path in Gandhāra: Edition of Fragment 4 and 11 from the Bajaur Collection of Kharoṣṭhī Manuscripts" (PhD diss., Freie Universität Berlin, 2016).

59. CKM 261; Richard Salomon and Stefan Baums, "Sanskrit Ikṣvāku, Pali Okkāka, and Gāndhārī Iṣmaho," *Journal of the Pali Text Society* 29 (2007): 201–227.

60. CKM 128; Baums, Glass, and Matsuda, "Bhadrakalpikasūtra."

61. CKM 114; Stefan Baums et al., "The Bodhisattvapițakasūtra in Gāndhārī," in Braarvig, ed. *Buddhist Manuscripts*, 267–282.

62. CKM 186; Paul Harrison et al., "A Gāndhārī Fragment of the Sarvapuņyasamuccayasamādhisūtra," in Braarvig, ed. *Buddhist Manuscripts*, 311–319.

63. CKM 57; Matsuda Kazunobu, 松田 和信, "平山コレクションのガンダーラ語貝葉写本断簡について," 印度學佛教 學研究 62 (2013): 354–346.

64. Braarvig, Buddhist Manuscripts, 63–218.

65. CKM 276 and CKM 270, respectively; Ingo Strauch, "Looking into Water-Pots and over a Buddhist Scribe's Shoulder: On the Deposition and the Use of Manuscripts in Early Buddhism," *Asiatische Studien* 68 (2014): 817–825.

66. CKM 248, 250, and 257; Allon, "A Gāndhārī Version of the Story of the Merchants Tapussa and Bhallika."

67. CKM 17; Stefan Baums, "Truth and Scripture in Early Buddhism: Categorial Reduction as Exegetical Method in Ancient Gandhāra and Beyond," in *Buddhism across Asia: Networks of Material, Intellectual and Cultural Exchange*, vol. I, ed. Tansen Sen (Singapore: Institute of Southeast Asian Studies, 2014), 19–38.

68. Baums, "Truth and Scripture."

69. Stefano Zacchetti, "An Early Chinese Translation Corresponding to Chapter 6 of the Peṭakopadesa: An Shigao's Yin chi ru jing T 603 and Its Indian Original: A Preliminary Survey," *Bulletin of the School of Oriental and African Studies* 65 (2002): 74–98.

70. CKM 5 and 9; Baums, "Gāndhārī Commentary."

71. CKM 260.

72. CKM 30; Salomon, Ancient Buddhist Scrolls, 29–30.

73. Collett Cox, "Gāndhārī Kharoṣṭhī Manuscripts: Exegetical Texts," in Harrison and Hartmann, ed. *From Birch-Bark* to Digital Data, 35–49.

74. Ingo Strauch, "The Bajaur Collection of Kharoṣṭhī Manuscripts: A Preliminary Survey," *Studien zur Indologie und Iranistik* 25 (2008): 119.

75. These fragments are CKM 267, 269, 274, and 366.

76. For original poetic compositions in praise of the Buddha, see CKM 8, 268, 271, 273, 280, and 368, for Buddhist story collections and story outlines, see CKM 1, 2, 3, 5, 14, 18, 23, and 370, for an apotropaic text, see CKM 266, and for a non-Buddhist treatise on statecraft, see CKM 272; Harry Falk and Elisabeth Steinbrückner, "A Metrical Version from Gandhāra of the 'Miracle at Śrāvastī' (Texts from the Split Collection 4)," 創価大学国際仏教学高等研究所年報 23 (2020): 3–42; Timothy Lenz, *Gandhāran Avadānas: British Library Kharoṣṭhī Fragments 1–3 and 21 and Supplementary Fragments A–C* (Seattle: University of Washington Press, 2010); Lenz, *A New Version of the Gāndhārī Dharmapada and a Collection of Previous-Birth Stories*; Ingo Strauch, "The Evolution of the Buddhist Rakṣā Genre in the Light of New Evidence from Gandhāra: The *Manasvi-nāgarāja-sūtra from the Bajaur Collection of Kharoṣṭhī Manuscripts," *Bulletin of the School of Oriental and African Studies* 77 (2014): 63–84; Strauch, "Bajaur Collection," 125–127; and Ingo

Strauch, "The Character of the Indian Kharoṣṭhī Script and the 'Sanskrit Revolution': A Writing System between Identity and Assimilation," in *The Idea of Writing: Writing across Borders*, ed. Alex de Voogt and Joachim Friedrich Quack (Leiden, The Netherlands: Brill, 2012), 131–168.

77. Horace Hayman Wilson, *Ariana Antiqua: A Descriptive Account of the Antiquities and Coins of Afghanistan: With a Memoir on the Buildings Called Topes, by C. Masson, Esq.* (London: The Honourable Court of Directors of the East India Company, 1841); and Johann Martin Honigberger, *Früchte aus dem Morgenlande oder Reise-Erlebnisse, nebst naturhistorisch-medizinischen Erfahrungen, einigen hundert erprobten Arzneimitteln und einer neuen Heilart dem Medial-Systeme* (Vienna, Austria: Carl Gerold und Sohn, 1851).

78. Émile Senart, "Le manuscrit Dutreuil de Rhins," in *Actes du onzième Congrès international des orientalistes: Paris-1897, première section: langues et archéologie des pays ariens* (Paris: Imprimerie nationale, 1897), 1–7; Сергей Федорович Ольденбургъ, *Предварительная замѣтка о буддійской рукописи, написанной письменами kharoṣțhī* (Санктпетербургъ, Russia: Типографія Императорской Академіи Наукъ, 1897); Émile Senart, "Le manuscrit kharoṣțhī du Dhammapada: Les fragments Dutreuil de Rhins," Journal Asiatique 12 (1898): 193–308; Heinrich Lüders, "Bemerkungen zu dem Kharoṣțhī Manuscript des Dhammapada (MS. Dutreuil de Rhins)," *Nachrichten der Königlichen Gesellschaft der Wissenschaften zu Göttingen* 4 (1899): 474–494; Sten Konow, "Bemerkungen über die Kharoṣțhī-Handschrift des Dhammapada," in *Festschrift Ernst Windisch zum siebzigsten Geburtstag am* 4. September 1914 dargebracht von Freunden und Schülern (Leipzig: Otto Harrassowitz, 1914), 85–97; Benimadhab Barua and Sailendranath Mitra, *Prakrit Dhammapada: Based upon M. Senart's Kharoṣ*țhī Manuscript: With *Text, Translation & Notes* (Calcutta: University of Calcutta, 1921); Sten Konow, "The Oldenburg Folio of the Kharoṣțhī Dhammapada," *Acta Orientalia* 19 (1943): 7–20; Harold Walder Bailey, "The Khotan Dharmapada."

79. Bernhard, "Gāndhārī and the Buddhist Mission in Central Asia."

80. Gérard Fussman, "Gāndhārī écrite, gāndhārī parlée," in *Dialectes dans les littératures indo-aryennes*, ed. Colette Caillat (Paris: Institut de civilisation indienne, 1989), 433–501.

81. Fussman, "Gāndhārī écrite, gāndhārī parlée"; and Salomon, Ancient Buddhist Scrolls.

82. Allon, "Senior Kharoṣṭhī Manuscripts"; Salomon, *Rhinoceros Sūtra*; Allon, *Ekottarikāgama-Type Sūtras*; Lenz, *Dharmapada and Previous-Birth* Stories; Glass, *Saṃyuktāgama Sūtras*; Salomon, *Songs of Lake Anavatapta*; and Lenz, *Avadānas*.

83. Braarvig, Buddhist Manuscripts and Braarvig, ed., Buddhist Manuscripts, 311–319.

84. Baums and Glass, *Catalog*; and Stefan Baums and Andrew Glass, *Bibliography of Gāndhārī Studies<u><https://</u> gandhari.org/bibliography></u>, 2002.*

85. Baums and Glass, A Dictionary of Gāndhārī https://gandhari.org/dictionary.

86. Baums, "Gandhāran Scrolls"; Baums, "Inventing the Pothi"; Salomon, *The Buddhist Literature of Ancient Gandhāra*; Salomon, "Recent Discoveries"; Richard Salomon, "An Unwieldy Canon: Observations on Some Distinctive Features of Canon Formation in Buddhism," in *Kanonisierung und Kanonbildung in der asiatischen Religionsgeschichte*, ed. Max Deeg, Oliver Freiberger, and Christoph Kleine (Vienna: Verlag der Österreichischen Akademie der Wissenschaften, 2011), 161–207; Richard Salomon, "On the Evolution of Written Āgama Collections in Northern Buddhist Traditions," in Dhammadinnā, ed. *Research on the Madhyama-āgama*, 239–268; Mark Allon, "The Formation of Canons in the Early Indian Nikāyas or Schools in the Light of the New Gāndhārī Manuscript Finds," *Buddhist Studies Review* 35 (2018): 225–244; Salomon, "Gandharan Sūtras," 179–181; Baums, "Truth and Scripture"; Cox, "Exegetical Texts"; and Stefan Baums, "Commentary: Overview," in *Brill's Encyclopedia of Buddhism, I*, ed. Jonathan A. Silk (Leiden, The Netherlands: Brill, 2015), 409–418.

Related Articles

Buddhism and Print Culture in China Buddhism and Media Sarvāstivāda Abhidharma From Manuscript to Print in South and Southeast Asia Epigraphy and the Study of Buddhism: South Asia's Northern Corridor Monasteries, Holy Monks, Tridentine Saints: Port Cities of Seville and Valencia