



Exploring Fish Species in an Unexpected Source: Insights from the Inheritance Inventory (*tereke*) of *Bakkāl Estavrinu*

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Keywords:

Inheritance inventory, *tereke*, Fish, Grocer, *bakkāl*, 18th century

Cite this article:

Hoşgör Büke, Sümeyye. "Exploring Fish Species in an Unexpected Source: Insights from the Inheritance Inventory (*tereke*) of *Bakkāl Estavrinu*" *Keshif: E-Journal for Ottoman-Turkish Micro Editions* 2/2 (Summer 2024): 34-45.
Available under <https://doi.org/10.25365/kshf-24-02-05>.

Context

The inheritance inventory of *Bakkāl* Estavrinu, dated *evāsiṭ-i şehr-i Rebi‘ü'l-evvel* 1143 (1730) in the *Hijri* calendar, is documented among the Galata Sharia Court Records as No: 275; 42b3. To remind the reader, inheritance inventories (*tereke* registers) contain lists of the movable and immovable possessions of the deceased person in addition to his/her dues and debts.¹ *Bakkāl* Estavrinu's inheritance inventory is significant on two fronts. First, it enhances our understanding of the fish species available in the Ottoman fish market, along with their prices, in the 18th century. Second, it illuminates the locations at which fish was sold beyond the boundaries of fishermen's stalls and associated guilds. Accordingly, this register offers micro-level insights from an unexpected source into the diverse array of fish species, accompanied by their corresponding market prices.

At the outset of the case, it is noted that *zimmī* *Bakkāl* Estavrinu, who was an inhabitant of Galata, in the vicinity of *Karaköy Kapusu*, passed away without any heirs, resulting in the transfer of his assets to the state treasury. Following this declaration, the *kassām*² crafted five distinct lists unveiling the inventory of goods possessed by *Bakkāl* Estavrinu throughout his shops and cellars.

To start, the initial list encompasses staple grocery items such as lentils, chickpeas, rice, salt, onions, garlic, olives, assorted cheeses, and cooking oils. Of particular interest within this list is the presence of 57 *kıyye*³ of caviar, valued at 798 *guruş*.

The following list reveals the contents of Estavrinu's small grocery shop situated within the specified neighborhood. It comprises 27 items, 10 of which are various types of fish and seafood, namely: *sardalya* (sardine), *uskumrı* (mackerel), *kolyoz* (chub mackerel), *kolirudyā* (young horse mackerel), *mersin* (sturgeon), *'atīk çiroz* (aged sun-

¹ Said Öztürk, *Askeri Kassama Ait Onyedinci Asır Tereke Defterleri (Sosyo-Ekonominik Tahsil)*, İstanbul: Cihan Matbaası, OSAV, 1995, p. 11.

² *kassām*: The official of the local court attendant who implemented the Islamic laws in inheritance issues.

³ 1 *kıyye* = 1282 gr.

dried mackerel), *çütre* (grey triggerfish), *morina* (codfish), caviar and *tirkoz*⁴. While many of the fish listed may be familiar from existing literature,⁵ the inclusion of *koli-rudyā* and *çütre*, which have been mentioned only in Karekin Deveciyan's study, serves to further enrich our understanding of fish species documented in related literature.

The fixed prices in the list below help us to understand the hierarchy among these fish. In the list, nearly all of the fish are registered on a per-piece basis, with the exception of *morina*, which is recorded by weight (*kanṭār*). Other seafood items such as caviar and '*atīk çiroz*' are also registered by weight. Based on the pricing provided below, the most expensive fish is the *mersin*, followed by the *çütre*. Conversely, the list indicates that the *sardalya* is the least expensive fish among the species listed.

The third list unveils Estavrinu's other shop within the same vicinity, denoted as "*kebīr*", meaning "large". This shop surprisingly lacks the diversity seen in his smaller shop. It features merely 8 pieces of *çütre* fish and sardines in barrels, valued at 1700 *guruş*, within the inventory. Additionally, the following line in the register mentions that in the cellar near Estavrinu's *kebīr* shop, there are 13 more barrels of *sardalya* as well. The final list details the utensils (*ālāt-ı lāzime ve bisāt-ı ma'lūmesi*) employed in his shops. The concluding section of the register comprises the taxes collected by the state, followed by a list of creditors from whom *Bakkāl* Estavrinu borrowed, presented at the very end.

To summarise, this register deepens our insight into 18th century Ottoman fish markets, detailing species and prices while also revealing alternative trading locations beyond the known stalls and guilds.

⁴ In the *tereke* register, the *kassām* spelled it as "*tirkoz*", while Evliya Çelebi mentioned a fish named "*tirkis*". It can be inferred that these two fish are most probably the same.

⁵ Suraiya Faroqhi, "Fish and Fishermen in Ottoman Istanbul", *Water on Sand: Environmental Histories of the Middle East and North Africa*, Oxford University Press, 2013, pp. 91-111. Faroqhi uses three primary sources to compile a list of fish species across various time periods. These include Pierre Belon du Mans's travel notes, Evliya Çelebi's writings, and the *narḥ* register dated 1640.

Transcription

İSTM.ŞSC.14.d.275 / 42b-3

Mahrūse-i Ğalaṭa kazāsi tevābi 'inden Karaköy kapusı hāricinde sākin iken bundan akdem hālik olan baḳḳāl Estavrinu [?] nām zımmīnün ʐāhirde vāris-i ma 'rūfi olmamağla terekesi cānib-i beytü'l-māle 'ā'id olduğu müte 'ayyin olduḳdan şoñra mahrūse-i mezbūre tevābi 'inde voyvoda ve beytü'l-māl emīni olan fahrü'l-eṣbāh El-hāc Muṣṭafā Ağa tarafından umūr-i beytü'l-māli rū'yete vekil-i müsecceli olan şehir Mehmed Ağa ma 'rifetiyle hālik-i mezbūruň taḥrīr olinan muḥallefati defteridür ki vech-i ātī üzre zīkr olinur ḥurrire fī evāsiṭi şehri Rebī'ü'l- āhir sene 1143.

Girid şābūni: fī 21 / kiyye 49 / kiymet 1029	Mercümek: fī 3 / kiyye 62 / kiymet 186	Noḥūd: fī 6 / kiyye 53 / kiymet 318	Beglerce: fī 3 / kiyye 43 / kiymet 129	Pirinc: fī 9 / kiyye 38 / kiymet 347	Trilye zeytūni: fī 5 / kiyye 40 / kiymet 200	Ḩavyār: fī 14 / kiyye 57 / kiymet 798
Revğan-ı zeyt: fī 15 / kiyye 91 / kiymet 1365	Kaşkaval: fī 16 / kiyye 7.5 / kiymet 126	Finduk: fī 6 / kiyye 14.5 / kiymet 87	Şa'rīye: fī 5 / kiyye 8 / kiymet 40	Bögrülçe: fī 6 / Kiyye 5.5 / kiymet 33	Tulum pegniri: fī 8 / kiyye 23 / kiymet 184	Toñ yağı: fī 24 / kiyye 3.5 / kiymet 84
Sirke: 10	Nārdeng: fī 10.5 / kiyye 35 / kiymet 360	Şalamura pegniri: fī 9 / kiyye 17.5 / kiymet 157	Kavanozlar: kiymet 100	Şoğan şarmisak: kiymet 70	Eflak tuzı: fī 2 / kiyye 128 / kiymet 256	Nişāsta: fī 8 / kiyye 10 / kiymet 80
Revğan-ı sāde: fī 30 / kiyye 12 / kiymet 360	-	-	-	-	-	-

Yekūn: 6179

Hālik-i mezbūruñ mahall-i mezbürdaki sağır dükkānında tahrīr olnan rızkıdır:

Sardalya balığı fuçι: 'aded 2500 / kıymet 237	Uskumru balığı: 'aded 500 / kıymet 120	Kolyoz balığı: 'aded 800 / kıymet 240	Kolirudyā balığı: 'aded 1500 / kıymet 240	Mersin balığı: fi 17 / 38 / kıymet 646	'Atılık çiroz balığı: kıymet 30	Çütre: 'aded 6 / fi 12 / kıymet 72
Toñ yağı: fi 24 / kıyye 58 / kıymet 1392	Girid pegniri: fi 16 / kıyye 80 / kıymet 1280	Şıgur dili: fi 14 / 'aded 22 / kıymet 308	Revğan-ı sâde: fi 33 / kıyye 37 / kıymet 1221	Pirinc: fi 9 / kıyye 36 / kıymet 324	Mercümek: fi 3 / kıyye 5 / kıymet 15	Büber turşusu: Fuçι 1 / kıymet 30
Zift: fi 5 / kıyye 18 / kıymet 90	Havyār: fi 14 / kıyye 13.5 / kıymet 189	Karamürsel zeytūni: fi 2 / kıyye 5 / kıymet 10	Kavanoz fuçilar: kıymet 350	Morina balığı: kantar 1 / 240	Kefe tuzi: fi 3 / keyl 160 / kıymet 4800	Tırkoz balığı: fi 90 / 'aded 9000 / 810
Sardalya balığı: 'aded 1000 / kıymet 90	Bakla: fi 45 / keyl 4 / kıymet 180	Nohūd: fi 120 / keyl 6 / kıymet 720	Def'a şıgur dili: fi 14 / 5 / kıymet 70	Odun pekmezi: fi 48 / kıyye 3 / kıymet 144	Ihlamur ipi: 'aded 50 / kıymet 50	-

Yekūn: 13898

Hālik-i mezbūruñ mahall-i mezbürdaki kebîr dükkānında tahrīr olnan rızkıdır:

Çütre: Fi 12/ 'aded 8 / kıymet 96	Sintine yağı: 39	Cam kova: fi 10 / 'aded 75/ kıymet 750	Tūnis küpi: 2 / 80	Karamürsel zeytūni: fi 2 / kıyye 15 / kıymet 30	Şalamura pegrir: fi 8 / kıyye 179.5 / kıymet 1436	Revğan-ı zeyt: fi 16 / kıyye 170 / 2720
Sardalya balığı fuçida: kıymet 1700[...]	Havyār: fi 16 / kıyye 317 / kıymet 5072	-	-	-	-	-

Yekūn: 11923

Hālik-i mezbūruñ mahall-i mezbürda Cāmi‘-i şerif tahtındaki mahzende tahrīr olnan rızķidur

Keþbir dükkān kurbindaki mahzende sardalya balığı: Fuçı 13 / 100 / ‘aded 13000 / kıymet 13000

Cem ‘an Yekūn: 45000

Hālik-i mezbūruñ işbu dört mahalde tahrīr olnan metā ‘idur iki ‘aded baþkāl dükkānınıñ ālāt-ı lazıme ve bisät-ı ma ‘lumesidür

Köhne piyāde kayık: kıymet 330	Def'a köhne piyāde kayık: kıymet 600	Def'a köhne piyāde kayık: kıymet 480	Def'a köhne piyāde kayık: kıymet 750	Def'a köhne piyāde kayık: kıymet 1800	Köhne yaþdik: kıymet 15	Köhne kilim: kıymet 51
Köhne iþrām:⁶ kıymet 21	Kebe: kıymet 90	Ğilaf ve torba: kıymet 36	Minder: kıymet 159	Def'a kebe: kıymet 147	Şalvar: kıymet 90	Def'a kebe: kıymet 300
Ğilaf hırdavāt: kıymet 51	Mismār hırdavāt: kıymet 45	Don: kıymet 75	Nakd meblagj: 4044	-	-	-

Cem ‘an Yekūn: 67284

⁶ *iþrām*: Name of several ornamental types of woolen cloth, usually with a long-twisted pile on the face, used as sofa covers, etc. Redhouse p.38

Minhā el-ihrācāt

Resm-i emlāk: 6720	Resm-i ādī: 3360	Resm-i mübāṣiriyye: 1680	Resm-i nāzır ve kātib beytülmāle virilen: 840	Resm-i muḥżiriyye⁷ ve çukā- dāriyye: ⁸ 840	Dellāliye-i dekākīn: 120	Ücret-i bāzārbaşı: 480
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Yekūn: 14040**Der yed-i emin el-mezbūr: 53244**

Ba ‘dehū hālik-i mezbūruñ düyūni zuhūr itmekle yed-i emīnde olan sah̄yü'l-bākī terekesi ġuremālar beyninde tevzī‘ ve taķīm olundığı işbu mahālle şerh virildi. Fī selh-i şehr-i Rebī‘ü'l-āhīr 143

Deyn-i müs̄bet 'Alī Çelebi: ġuruş 164 / 19480 / 7560	Deyn-i müs̄bet Mehmed Bey: ġuruş 26 / 3120 / 1100
Deyn-i müs̄bet Es-seyyid Ebūbekr Çelebi: ġuruş 130 / 15600 / mine'l-ġuremā 5800	Deyn-i müs̄bet Yani zımmī : ġuruş 100 / 1200 / mine'l-ġuremā 4540
Deyn-i müs̄bet Hasan Çelebi: ġuruş 140 / 12780 / mine'l-ġuremā 6240	Deyn-i müs̄bet Manaki zımmī: ġuruş 200 / 24000 / mine'l-ġuremā 9080
Deyn-i müs̄bet Muṣā Çelebi: ġuruş 147 / 17640 / mine'l-ġuremā 6730	Deyn-i müs̄bet diger Yani: ġuruş 114 / 13680 / 5200
Deyn-i müs̄bet Mehmed Ağa: ġuruş 100 / 12000 / mine'l-ġuremā 4540	Deyn-i müs̄bet şarrāf Agyazar: ġuruş 24 / 2880 / 900

Zımmīler terekede biñ beş yüz altmış dört akçe kırkına şarf itmekle düyününden mukaddem virilüb mā-‘adāsi tevzī‘ olnımağla sah̄yü'l-bākī elli üç biñ ikiyüz kırk dört akçeden yed-i emīnde bir akçe bākī kaldığı ecilden işbu mahālle şerh ve nüşha olundi

⁷ muḥżir: An officer who cites or summons people before a court of justice. Redhouse p.772. Based on this explanation, it can be understood that “muḥżiriyye” is a fee paid to the officer who summons individuals to court.

⁸ çuha-dār: me'mur, officer, Devellioğlu, 191. Based on this explanation, it can be understood that “çukadariye” is a fee paid to the officer of the local court.

Translation

The estate of the dhimmi Grocer Estavrinu, proprietor of a grocery store who passed away while residing near the outskirts of the Karaköy gate in the Galata district, was bequeathed to the state treasury due to the absence of known heirs. This inheritance was documented by the well-known Mehmed Ağa, acting as the deputy of *pride of the [people] like him* El-hāc Muştafā Ağa, the authorized representative responsible for overseeing affairs within the specific region. Written in the middle decade of *Rebi'ü'l-âhir* 1143 (24 October – 2 November 1730).

Cretan soap: price 21 / kiyye 49 / value 1029	Lentils: price 3 / kiyye 62 / value 186	Chickpeas: price 6 / kiyye 53 / value 318	Raisins (<i>Beglerce</i>): price 3 / kiyye 43 / value 129	Rice: price 9 / kiyye 38 / value 348	Olives from Trilye: price 5 / kiyye 40 / value 200	Caviar: price 14 / kiyye 57 / value 798
Olive oil: price 15 / kiyye 91 / value 1365	Kashkaval: price 16 / kiyye 7.5 / value 136	Hazelnuts: price 6 / kiyye 14.5 / value 87	Vermicelli: price 5 / kiyye 8 / value 40	Black-eyed peas: price 6 / kiyye 5.5 / value 33	Tulum cheese:⁹ price 8 / kiyye 23 / value 184	Tallow: price 24 / kiyye 3.5 / value 84
Vinegar: 10	Nārdeng:¹⁰ price 10.5 / kiyye 35 / value 360	Cheese in salt: price 9 / kiyye 17.5 / value 157	Jars: value 100	Onions and garlic: value 120	Salt from Wallachia: price 2 / kiyye 128 / value 256	Starch: price 8 / kiyye 10 / value 80
Clarified butter: price 30 / kiyye 12 / value 360	-	-	-	-	-	-

Total: 6179

⁹ A kind of granulous curd cheese, marketed in small skins. *Redhouse*, p. 1262

¹⁰ Treacle made from the juice of pomegranates or of damsons, *Redhouse* p. 2061

These are the possessions of the aforementioned deceased documented within the small shop located in the aforementioned neighborhood.

Sardines barrel: piece 2500 / value 237	Mackerel: piece 500 / value 120	Chub mackerel: piece 800 / value 2400	Young horse mackerel: piece 1500 / value 2400	Sturgeon: price 17 / 38 / value 646	Aged sun-dried mackerel: value 30	Grey triggerfish: piece 6 / price 12 / value 72
Tallow: price 24 / <i>kiyye</i> 57 / value 1392	Cretan cheese: price 16 / <i>kiyye</i> 80 / value 1280	Beef tongue: price 14 / piece 22 / value 308	Clarified butter: price 33 / <i>kiyye</i> 37 / value 1221	Rice: price 9 / <i>kiyye</i> 36 / <i>kiyye</i> 37 / value 324	Lentils: price 3 / <i>kiyye</i> 5 / value 15	Pickled peppers: barrel 1 / value 30
Tar: price 5 / <i>kiyye</i> 18 / value 90	Caviar: price 14 / <i>kiyye</i> 13.5 / value 189	Olives from Karamürsel: price 2 / <i>kiyye</i> 5 / value 10	Jar and barrels: value 350	Codfish: <i>Kançār</i> 1 / 240	Salt from Kefe: price 3 / <i>keyl</i> 160 / value 4800	Tırkoz balığı: piece 9000 /
Sardines: piece 1000 / value 90	Broad bean: price 45 / <i>keyl</i> 4 / value 180	Chickpea: price 120 / <i>keyl</i> 6 / value 720	Recurring beef tongue: price 14 / 5 / value 70	Wood smoked treacle: price 48 / <i>kiyye</i> 3 / value 144	Linden thread: 50 / 50	-

Total: 13898

These are the possessions of the aforementioned deceased documented within the larger shop located in the aforementioned neighborhood.

Grey triggerfish: price 12 / piece 8 / value 96	Bilge oil: 39	Glass bucket: price 10 / piece 75 / value 750	Tunisian pot: 2 / 80	Olives from Karamürsel: price 2 / <i>kiyye</i> 15 / value 30	Salted cheese: price 8 / <i>kiyye</i> 179.5 / value 1436	Olive oil: price 16 / <i>kiyye</i> 170 / 2720
Barreled sardines: value 1700	Caviar: price 16 / <i>kiyye</i> 317 / value 5072	-	-	-	-	-

Total: 11923

These are the documented possessions of the aforementioned deceased in the cellar beneath the *Cāmi'-i Şerīf* in the aforementioned neighborhood.

Sardines stored in the cellar adjacent to the large shop: barrel 13 / 100 / piece 13000 / value 130000

Sum Total: 45000

These are the utensils and essentials belonging to the deceased in the two grocery shops (were) recorded in the four locations mentioned.

Old Rowing boat: value 330	Recurring old rowing boat: value 600	Recurring old rowing boat: value 480	Recurring old rowing boat: value 750	Recurring rowing boat: value 1800	Old pillow: value 15	Old rug: value 51
Old woolen cloth: (<i>İhrām</i>) value 21	Thick felt: value 90	Covering and bag: value 36	Cushion: value 159	Recurring thick felt: value 147	Baggy trousers: value 90	Recurring thick felt: value 300
Scraps of cover: value 51	Scraps of nails: value 45	Under-wear: value 75	Cash: 4044	-	-	-

Sum total: 67284

Payables

Fee of possessions: 6730	Custo-mary Fees: 3360	Fee of a mubashir (remuneration): 1680	Fee due to clerk and state treasury: 840	Fee of <i>muḥziriye</i> and <i>çukādāriye</i> : 840	Fee due to a crier or broker: 120	Pay due to the warden of a market: 480
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Total: 14040

The amount that depository owns: 53244

It is hereby explained that the debts of the deceased person have emerged, and the remainder of his estate has been allocated and distributed among the creditors.

Debt of 'Ali Çelebi: <i>guruş</i> 164 / 19480 / 7560	Debt of Mehmed Beg: <i>guruş</i> 26 / 3120 / 110
Debt of Es-seyyid Ebübekr Çelebi: <i>guruş</i> 130 / 15600 / from the creditors 5800	Debt of Yani dhimmi: <i>guruş</i> 100 / 1200 / from the creditors 4540
Debt of Hasan Çelebi: <i>guruş</i> 140 / 12780 / from the creditors 6240	Debt of Manaki dhimmi: <i>guruş</i> 200 / 24000 / from the creditors 9080
Debt of Müşā Çelebi: <i>guruş</i> 147 / 17640 / from the creditors 6730	Debt of other Yani: <i>guruş</i> 114 / 13680 / 5200
Debt of Mehmed Ağa: <i>guruş</i> 100 / 12000 / from the creditors 4540	Debt of goldsmith Agyazar: <i>guruş</i> 24 / 2880 / 900

It is hereby elucidated and documented that 1564 *akçe* have been expended for the fortieth day of the death (religious ritual) by the dhimmis prior to his debts, after discharging the debts from the total of 53244 *akçe* depository had 1 *akçe* left.

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Facsimile

