

Paul Balog's *The Coinage of the Ayyubids*:

Additions and Corrections

NORMAN D. NICOL

[PLATES 13-16]

SINCE the publication of *The Coinage of the Ayyubids* by Paul Balog (Royal Numismatic Society, Special Publication No. 12, London, 1980), numerous hitherto unknown or unpublished issues have come to my attention. Also, a number of errors crept into the publication in the course of editing and publishing, which will be noted in the course of this contribution. Errors or problems in need of correction or clarification, whether noticed by me or brought to my attention by others, are all included here.

The format of this catalogue of additions will follow that of Balog's work, and numbers used refer to the order of arrangement in that catalogue. Additions are made in the following manner: a capital letter before a number places the addition before the base number: thus, A627 comes before 627. A lower-case letter following the number places the addition after the base number: thus, 448a comes after 448.

I wish to acknowledge the following individuals for making their collections available for study or for sending notices of specimens for inclusion in this article: Mr Stephen Album, Santa Rosa, California; Mr Curtis C. Bouterse, San Diego, California; Mr Muhammad Limbada, London; the late Dr Prof. Heinz Westphal, Bockhorn, FRG.

Specimens from the above collections will be signified by use of the last name. In addition, the following publications were consulted and are referred to by the abbreviations given:

MSES: Paul Balog, *The Coinage of the Mamlūk Sultans of Egypt and Syria*, New York, 1964.

Berman: Ariel Berman, 'The turbulent events in Syria, in 658-659 H/1260 AD—reflected by three hitherto unpublished dirhams', *Num Circ.* 84 (1976), 314-16.

Bālis: Gilles Hennequin and Abū-l-Faraj al-'Ush, *Les monnaies de Bālis*, Damascus, 1978.

Lowick: Nicholas M. Lowick, 'The Maṣṣūrī and the Maḥdawī dirham. Two additions to Sauvage's 'Matériaux', *NC* 143 (1983), 121-38.

Nègre: Arlette Nègre, 'Les monnaies de Mayādīn: mission franco-syrienne de Raḥba-Mayādīn', *Bulletin d'Études Orientales* 32-3 (1980-1), 201-63.

Nicol: Norman D. Nicol, Raafat el-Nabarawy, and Jere L. Bacharach, *Catalog of the Islamic Coins, Glass Weights, Dies and Medals in the Egyptian National Library, Cairo*, Malibu, 1982. Where numbers in this catalogue refer to a specimen also recorded by Stanley Lane-Poole in his *Catalogue of the Collection of Arabic Coins Preserved in the Khedivial Library at Cairo*, London, 1897, the abbreviation Kh., along with Lane-Poole's number, will be placed in parentheses just before the diameter and weight of the coin.

Shamma: Samir Shamma, *al-Nuqūd al-Islāmīyah alalī ḍuribat fī Filasṭīn*. N.p., 1980.

Corrections to introductory sections:

Page 3. Line 16 should read, in part, '... from 647 H, shortly before al-Mu'azzam'

Page 30. Line 34 should read, 'In 643 H, when al-Ṣāliḥ Ismā'īl lost Damascus'

CATALOGUE

al-Nāṣir Yūsuf I 567-89 H/1171-93 AD

- 10a* Damascus 57x, fals, Album (23, 5.16)
 Margin: mostly off flan, but Outer border of dots, margin
 ضرب هذا ... شق ... بين وخمس ... لا اله الا الله وحده ...
 Inner circle of dots both sides.
 Centres:
 † يو † الملك الناصر الملك الصالح
 سف اسمعيل
- 19 Nicol 2264 (Kh. 1302, 22, 4.07). The date is definitely 570 H.
- 30 Correction: reverse centre الامام المستضي
- 31 Correction: reverse border ends رسول الله , and centre as corrected no. 30. Cf. ill. of ANS specimen.
- 31a* Damascus 575, dirham, Album (22, 2.80).
 Like no. 31, but rev. segments:
 لا اله / الا الله / محمد رسول الله
- 36ff. Correction: complete obverse margin inscription ends صلى الله عليه
- 56 Nicol 2271 (Kh. 1323, not 1523, 20, 4.35).
- 67a* (Cairo), 586, half dirham, Album (16, 1.42).
 Like no. 67, but with points شر صلاح

Whiting: Robert M. Whiting, 'A copper coin of al-Muẓaffar II Maḥmūd of Ḥamāh (AH 626-642)', *Journal of Near Eastern Studies* 43 (1984), 247-51.

I should also like to thank Mr Nicholas Lowick, Department of Coins and Medals, the British Museum, for his kindness in providing information and photographs of a number of the coins herein listed, and Mrs Helen Brown, Heberden Coin Room, Ashmolean Museum, Oxford, for bringing a number of errors in the original work to my attention.

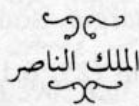
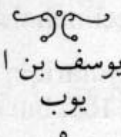
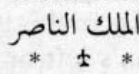
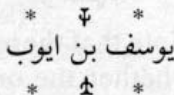
Lastly, several of the following specimens were made known to me by the late Dr Balog during a visit with him in Rome in May 1982, just a few months before his death. This article is sincerely dedicated to his memory with the hope that it may supplement his many contributions to Islamic numismatics.

Note that an asterisk (*) placed immediately after a catalogue number signifies that the coin is illustrated in the plates. If more than one specimen is listed, the one illustrated will also have an asterisk placed after the source name, i.e. BMC*

- 67b* Cairo, ND, half dirham, Album (15.5, 1.39). Square-in-circle.
 Border segments: Border segments:
 يوسف/بن ايوب/ضرب با/لقاهرة لا اله/الا الله/محمد ر/سول الله
Obv. centre: *Rev. centre:*
 الملك الناصر
 الناصر لدين الله
- 67c (Cairo), ND, half dirham, Album (16.5, 1.32). Like no. 67, but
 obverse: **الناصر**
- 79 Correction: the fourth line under this number should read,
 '... issued copper coins beginning in this same year (583 H), which
 featured the title ...'
- 84a* Damascus 578, dirham, Album (19, 2.83). As no. 84, but obverse:
 سنة ثمان/وسعن [sic] وخمسة
 الملك النا
 صر صلاح الد
 نيا والدين
- 89a* Mule of Damascus 581 and 579, dirham, Album (19.5, 2.25).
 Obverse as no. 89, reverse as no. 86.
- 90a Damascus 582, dirham, Album (22.5, 2.94). As no. 91, but full
 dirham.
- 90b Damascus 582, dirham, Album (22, 2.94). Mule of two obverse dies
 as no. 90a.
- 92 Correction: centre inscriptions according to ill. specimen (or may
 be variety not noted previously):
 الملك الناصر الامام النا
 صلاح الد صر لدين الله
 نيا والدين امير المؤمنين
- 93 Correction: top *obv. centre* الملك not الملك .
- 94a Damascus 584, dirham, Album (21, 2.81).
Obv. segs. as no. 94 *Rev. segs.:*
 لا الله [sic] ا/لا الله
Obv. centre as no. 93 *Rev. centre* as no. 94
- Page 81 Correction: bottom three lines should read, in part, '... from
 583 H on the Damascus copper, Saladin is styled *Sultān al-Muslimīn*.
 The title *Sultān al-Islām wa-al-Muslimīn* appears on his Damascene
 gold of the unique issue of ...'
- 97 Correction: reverse border segs. end رسول الله , according to both
 Balog and Album specimens.
- 99a (Damascus) 587, dirham, Album (21, 2.92). Centres as no. 98.
Obv. segs.: *Rev. segs.:*
 يوسف بن ايوب/يوسف بن ايوب/سنة سبع ثمان/نين خمسة لا اله/-/... رسول الله

- 105a Mule of two reverse dies, half dirham, Album (15.5, 1.34). Centres as reverse of no. 105. Border segs. on one side as no. 104, on the other as no. 105.
- 106a Damascus ND, half dirham, Album (14, 1.27). Obverse as no. 106.
Rev. segs.:
 لا اله الا الله / محمد رسول الله
Rev. centre:
 الامام
 الناصر
 لدين الله
- 109a* Ḥamāh 581, dirham, Album (23, 2.81). Very crude calligraphy.
Obv. segs.: يوسف / بن ايوب / ضرب / بحماه
Rev. segs.: ضرب / سنة / ا / حد وثمان / وخ
 Obverse centre as no. 113, reverse centre as no. 110.
- 116/117 Correction: the obverse centres of both are as no. 113.
- 117a Ḥamāh 585, dirham, Album (21.5, 2.98). As no. 117, but no ornaments on reverse, and obverse segs.:
 - / ضرب بحما [sic] / سنة خمس / ثمان [sic] وخمسة
- 118a Ḥamāh 585, dirham, Nicol 2303 (21.5, 2.78).
Obv. segs.: ضرب بحماه / سنة خمس / - / -
Rev. segs. obliterated.
Obv. centre: الملك الناصر
 صلاح الدين
 يوسف
Rev. centre: -----

 امير المؤمنين
- 119 Correction: the second specimen illustrated in Plate VI is not that of the Yapı ve Kredi Bank, but rather is the brockage half dirham of Mr. Broome, for which a separate number should have been given (119a). It appears that the brockage was struck from the same obverse die as the Paris specimen.
- 120a Ḥamāh 587, dirham, Album (20, 2.95). As no. 120, but obverse centre: الملك الناصر.
- 121a* Ḥamāh 58x, dirham, Album (19, 2.16, ex-Berman). Mule of two obverse dies of type no. 110.
- 121b* (Ḥamāh) ND, dirham, Album (21.5, 2.93). Mule of two reverse dies of type no. 110.
- 130a Aleppo 581, half dirham, Album (16.5, 1.04). As no. 130, but half dirham struck with dirham dies.
- 136 Album (23, 2.93). Date written سنة / ستة / وثمانين .

- 137a Aleppo 586, half dirham, Album (17, 2.46; 14, 1.48). As no. 131, but date as Album specimen no. 136.
- 142a Note: Aleppo 592 (*sic*) probably not die engraver's error, but post-humous issue. Decade of date written like coinage of al-Zāhir Ghāzī dated 591 and 593 (nos. 584 and 586). No other coin is known for Aleppo dated 592.
- 142b (Aleppo) ND, half dirham, Album (16, 1.58). Struck with dirham dies type no. 127.
- 146a Damascus 586, fals, Album (25, 5.35, ex-Berman). As no. 146, but date: ضرب بدمشق سنة ست وثمانين and large floriated ornaments beneath both centres.
- 147a Damascus 588, fals, Nicol 2315 (24.5, 5.72). As no. 147, but reverse border: ضرب بدمشق سنة ثمان وثمانين
- A149* (Damascus) 575?, fals, Album (24, 5.44). Marginal legends:
 ... بالهدى ودين الحق خمس ؟ وسبعين وخمسمائة
 Inner circle of dots both sides. Large floriated ornaments.
- 

- B149 Damascus 581/2 or 4, fals, Album (24, 4.89, ex-Berman).
 Outer border of dots on *obv.* etc. Margins:
 ... والعم (الناصر العز الدائم) ق سنة ا ...
 Inner circle of dots both sides.
- Obv. centre:*

Rev. centre:

- C149* Damascus 583, fals, Album (25, 5.11*; 26, 5.99, both ex-Berman).
 As no. 149, but date: ثلاثة وثمانين وخمس مائة
- 152* Correction: date is 573, not 583. Album (21.5, 4.31*; 22.5, 3.87).
Rev. margin: بسم الله ضرب بحماه سنة ثلاث وسبعين وخمسمائة
- A152 Ḥamāh 573, fals, Album (23, 3.48). As no. 152, but centres:
 يوسف بن ايوب المملك الناصر
 يوب
- B152 Ḥamāh 575, fals, Album (22, 3.40; 23, 3.70). As no. 152, but *rev.* margin: . . . سنة خمس وسبعين . . . and *rev.* ornament
- 153 Correction: delete no. 135 and replace with no. 119.

- A154 Ḥamāh 585, fals, Album (20, 2.97, ex-Berman). As no. 154, but marginal legends: *... الناصر العز الدائم ... ضرب بحماه سنة خمس* and ornament beneath *rev. centre: صهيم*.
- A155 Ḥamāh 589, fals, Album (22, 3.37). As no. 161, but *بحماه*.
- 155* Aleppo 584, fals, Album (22, 2.88). More complete description.
Obv. margin: *Rev. margin:*
 ضرب بحلب سنة اربع وثمانين وخمسمائة صلاح الدنيا (و الدين) يوسف بن ايوب
- 155a* Aleppo 584, fals, Album (20, 3.26). Margins as no. 155.
Lineate inner circle. Pointillate inner circle.

سنة
الملك
الناصر
صهيم

سنة
الامام
الناصر
صهيم

- 159 Correction: border and ornaments as no. 160.
- 163 Specimen with *الفلس بدمشق* in *rev. margin*. Bouterse.
- 168a Mayāfāriqīn 582, Æ dirham, Album (25, 6.11, ex-Berman). As no. 168, but date: *اثنين وثمانين وخمسمائة*.
- 175a Ḥarrān 587, Æ dirham, Album (25, 6.41, ex-Berman). As no. 175, but date: *سنة سبع [sic] / وثمانين / وخمسمائة*.
- 181 Album (28, 11.82). *Obv.* reads as no. 176, but ends *دولة امير*.
- 182 Correction: *rev. legend* reads:

R	L	B	T
وخمسمائة	سنة ثمانين	الدرهم سنة	ضرب هذا

Note that there are several subvarieties of this type according to (1) whether the orb is held in the sultan's left or right hand, (2) the ornaments on the back of the throne, either as shown in the drawing on p. 103, or on the Ashmolean example in Plate X, or (3) throne without ornaments as on the Paris specimen in the same Plate.

- 182a No Mint 586, Æ dirham, Album (29.5, 12.34). As no. 182, but *rev. marginal legend*, as read counterclockwise is:

R	B	L	T
سنة وثمانين	الدرهم سنة	وخمسمائة	ضرب هذا

- 182b No Mint 586, Æ dirham, Album list 30, no. 332 (28, 9.26). As no. 182, but *rev. marginal legend*:

R	L	T	B
وخمسمائة	سنة وثمانين	الدرهم سنة	ضرب هذا

The varieties in the foregoing copper dirhams of 586 H demonstrate that the inscription was punched into the die one section at a time. Hence, the date inscription varies from die to die according to the order in which the die-sinker placed each section.

- 183a* No Mint, undated, dirham, al-Mawṣil style according to Album (16, 2.98).

Obv. centre:

الملك الناصر
صلاح الدنيا
(وا) لدين

Rev. centre:




لله
لا اله الا الله
محمد رسول الله

al-'Azīz 'Uthmān 589-95 H/1193-8 AD

- 192a Alexandria 591, dinar, Nicol 2323 (Kh. 1348, 19.5, 3.77), Nicol 2324 (19, 4.53). As no. 192, but: سنة احدى وتسعين وخمسةائة.
- 192b Alexandria 592, dinar, BMC 294 (20.5, 4.22); Nicol 2325 (Kh. 1350 (20, 4.01). As no. 192, but: سنة اثنتين وتسعين وخمسةائة.
- 193b Alexandria 595, dinar, Nicol 2327 (Kh. 1353, 19, 4.19). As no. 192, but: سنة خمس وتسعين وخمسةائة.
- 202a (Damascus) 590, half dirham, Album (14, 1.42). As no. 202, but *obv.* segs.: ضرب / بدمشق / سنة / تسعين.
- 204 Correction: *obv.* segs. should read سنة احدى وتسعين / بدمشق / ضرب.
- 204a* Damascus 592, half dirham, Nicol 2336 (18, 1.11).
 Border segs.: ... / بدمشق سنة / اثنين وتسعين / ...
 Centre as no. 205
- 213a* Damascus ND, half dirham, Album (14, 1.32).
 Border segs.: ... / بدمشق / ضرب / ...
 Centre: عثمان الملك العزيز
- A217* Ḥamāh 592, dirham, Album (21, 2.85, ex-Berman). *Obv.* as no. 217, except date: ... / بحماه سنة / اثنين وتسعين; *rev.* as no. 213.
- 219a* Ḥamāh ND, half dirham, Album (17, 1.41). *Border segs.:* لا اله الا الله / ضرب / بحماه / عثمان بن يوسف
 Centres as no. 214.
- 220a* Manbij 595, dirham, BM 1982, 4.24.1 (21, 2.83).

- Border segs.: *Rev. segs. as no. 217*
 ضرب / منيخ سنة / خمس و...
Obv. centre as no. 217 *Rev. centre as no. 213, but without floral ornament.*
- 221 Correction: this is clearly a coin of Saladin and should be renumbered 126a.
- A222 Damascus 592, fals, Album (21, 2.56). Border segments:
 لا اله الا الله وحده / ... / ... / بدمشق سنة / اثن وتسع / (ين وخمسائة)
Obv. centre as no. 220 *Rev. centre as no. 213*
 This coin cannot be dismissed as a counterfeit dirham because (1) full dirham issues of Damascus usually have either the *alif* of أمير at end of second line, or الناصر divided between first and second lines and (2) no full dirhams of Damascus 592 are known for al-'Azīz 'Uthmān.
- 223a Damascus 595, fals, Bouterse. As no. 223, but obverse margin:
 سنة خمس وتسعين ضرب
- 224 Add: based on Album specimen (21, 3.39), the date is probably 593.
 al-'Ādil Abū Bakr I 596-615 H/1199-1218 AD
- 233 Correction: lower three lines of obverse centre are:
 ولي عهده الملك
 الكامل محمد
 غاية
- 263 Correction: Khediv. 1361=Nicol 2343 (20.5, 5.30) has ornaments like no. 262.
- A275* Cairo 597, dirham, Nicol 2378 (19, 2.87). As no. 275, but date:
 سنة سبع وتسع / عين وخمس مائة
- 278a* (Cairo) date missing, half dirham, Album (16.5, 1.32*); Bouterse. Centres as no. 275, margins mostly off flan.
- 278b Cairo ND, fals, Album (20, 2.08, ex-Berman). In style of Cairo dirhams, as no. 275, with ضرب بالق visible in top segment of obverse.
- 280 Correction: obverse centre should be shown to have سيف at top and الدين at bottom, according to illustrated specimen.
- 281a Damascus 599, dirham, Album (20, 2.97, ex-Berman).
 Border segs.: *Border segs.:*
 ضرب / (بدمشق) / (سنة) / تسع / وتسعين / وخمسائة *As no. 281, but الله / ر / سول / محمد*
 Centre as no. 286 *Centre as no. 281*
- 285 Correction: read 'as no. 281, . . .'

- 285a (Damascus) 601, half dirham, Album (13.5, 1.39). Six-foil.
 Border segs.: Border segs. illegible
 ستمائة / - / - / - / - / -
 Centres on both sides as no. 294.
- 286 Correction: should read 'As no. 280'.
 Note: annulets between arches of trefoils. Only found on dirhams of this year.
- 286a (Damascus) 602, dirham, Album (20, 2.99). Double trefoil.
 Border segs.: Border segs. as no. 286
 ضرب / - / - / سنة / اثنين / ستمائة
 Centres as no. 281.
- 287a (Damascus) 602, half dirham, Album (14, 1.46). As no. 285a, but:
 - / - / - . . سنة / اثنين / -
- 287b Damascus 602, half dirham, Bouterse. As no. 287a, but obverse centre:
 سيف
 الملك العادل
 لدين [sic]
- 288 Correction: should read 'As no. 285'.
- 289 Correction: *rev.* centre third line begins لدين, not ادين, according to Album specimen (19, 2.92).
- 289a (Damascus) 603, dirham, Nicol 2352 (Kh. 1373, 23.5, 3.00). Margins as no. 289, centres as no. 296.
- 289b Damascus 603, half dirham, Album (13.5, 1.41). As no. 285a, but:
 ستمائة / - / - / سنة / ثلاث / - / - / -
- 291a Damascus 604, half dirham, Album (12.5, 1.27; 15, 1.47). As no. 285a, but: ضرب / - / - / . . . ق / - / - / ستمائة.
- 292a Damascus 605, dirham, Nicol 2354 (Kh. 1376, 19.5, 2.88). Margins as no. 292, centres as no. 281, ornament ❖ bottom obverse.
- 293 Correction: centres, according to Album specimen (20, 2.93) and illustrated coins, are as no. 281, but with † under reverse centre.
- A296 Damascus 607, dirham, Album (21, 2.96); Nicol 2357 (Kh. 1380, 20.5, 3.03). Centres as corrected in no. 293 above, border segments:
 لا / اله الا / الله / محمد / رسول / الله ضرب / بد / مشق / سنة / سبع / ستمائة
- 296a Damascus 608, dirham, Nicol 2358 (Kh. 1372, 20, 2.85). As no. 296, but without annulets in both centres.
- 297a (Damascus 608), half dirham, Album (15, 1.28); Bouterse. Although the mint and date are not legible, there is no doubt about the attribution as these are half dirhams struck from the same dies as the full dirhams of the same year.

- 298a Damascus (610 type), dirham, Bouterse. As no. 298, but *obv.* margin has ... / بدمشق / ضرب and *rev.* segs. read clockwise with bottom of letters at edge, part read from upper right seg.:
... / حمد / اميرا / المؤمنين
- 300 Correction: Khediv. 1365=Nicol 2361 (22, 2.89) has *rev.* segs.:
... / ابو / العبا / س / امير / ...
- A301 Damascus 611, dirham, Album (22, 2.99). As no. 298, but date:
احد / عشر / وستائة
- 301 Correction: according to Album specimen (21, 2.83), the word الدين should be at bottom of obverse centre.
- 302 Correction: Khediv. 1367=Nicol 2365 (20, 2.99) has date written عشرة and ornaments  above and below reverse centre.
- 303a* Damascus 612, dirham, Album (20.5, 2.96). Six-pointed star as no. 303, but centres as no. 302 and ornaments  above and below obverse centre.
- 303b Damascus 612, dirham, Nicol 2364 (19.5, 2.97). As no. 301, but:
سنة / اثنتي عشرة / وستائة
- 304 Correction: delete phrase [No annulets, etc.], Nicol 2366 (Kh. 1368, 15, 1.50).
- 307a Damascus 613, half dirham, Album (14, 1.50). As no. 307, but obverse segments: ضرب / بد / - / ثلث / عشرو / ستائة
- 307b Damascus 613, half dirham, Album (13.5, 1.53). As no. 307, but ornaments  instead of annulets.
- 308a Damascus 614, half dirham, Album (14, 1.52). As no. 307, but date:
سنة / اربع / (عشر) / ...
- 309a Damascus 615, dirham, Album (20, 2.93; 19, 2.94). As no. 309, but unit of date: خمس
- 309b Damascus 615, half dirham, Album (14, 1.47). As no. 307, but date:
خمس / عشرة
- A310 Damascus 61x, half dirham, Album (13.5, 1.50). As no. 284, but partial date or date missing.
- B310 (Damascus) date missing, half dirham, Album (14, 1.34, ex-Berman; 13, 1.53). Struck from dirham dies of type no. 301.
- 310a (Damascus) 6xx, half dirham, Album (14, 1.46). As no. 310, but obverse centre as no. 287b, and Paris specimen illustrated under no. 311. See following note.
- 311 Correction: the illustrated Paris specimen is not of this type, date not legible, but of type no. 287b.

- 312 Correction: the illustrated ANS specimen has reverse centre:
 should be renumbered 312a.
 ✽
 الامام
 الناصر
 ✽
- A313 Hamāh 596, dirham, Album (21, 2.94). As no. 313, but date:
 سنة ست/وتسعين/ وخمسة [sic]
- B313 (Hamāh) 596, half dirham, Al'um (14, 1.32). Struck with dirham dies, as no. A313, but date written: -/ست/-/ -
- 314* Correction: according to Album specimen (21, 2.79), obverse margin: ابو بكر بسم الله ضرب بجمع سنة ثمانية وتسعين وخمس مائة and reverse margin ends: صلى الله عليه
 Also, in Plate XV, no. 316-ANS 2 is actually an example of no. 314.
- 315 Correction: only reverse segs. as no. 314, obverse margin:
 بسم الله الرحمن الرحيم ضرب بجمع سنة تسع وتسعين وخمسة

<i>Obv. centre:</i>	<i>Rev. centre:</i>
الملك العادل	الامام الناصر
ابو بكر ولي عهده	لدين الله اميرا
الملك الكامل	لمؤمنين احمد
- 319* Damascus 598, fals, a second specimen, Album (25, 5.86), confirms reading of the Glidden coin.
- 322 Note: Khediv. 1388=Nicol 2382 (24, 4.10) is correctly placed. Khediv. 1385=Nicol 2379 (23, 3.99) is not this coin, but should be placed under no. 351.
- 322a Damascus 608/609, fals, Album (23, 5.07). Mule of obverse of no. 322 and reverse of no. 323, with legible date of (60)9.
- 322b Damascus 608, fals, Album (23, 5.70; 23.5, 5.10, both ex-Berman). Bouterse. Both sides, a double hexalobe, the outer being lineate and the inner pointillate. Border segments:
 ضرب/بد/(مشق)/سنة/ثمان/و..... ضرب/بدم/(شق/سنة)/ثمان/وستائة
 Centres on both sides in pointillate circle:

○ * ○	✽
الملك	ابو بكر
العادل	بن ايوب
*	
- 326a* (Damascus?) undated, fals, Album (24, 4.98, ex-Berman*).

Obverse border: الملك العادل سيف الدين ابو بكر بن ايوب .

Obverse centre is five-pointed star within circle, pellet in each external angle of star, no centre inscription. Reverse has no border inscription visible. Reverse centre in reverse-loop border:

..... اله ا

..... مد رسو

.. امام الناصر

This coin is overstruck on a type no. 322 fals. Two other Album specimens are (24, 4.68) overstruck on unknown coin and (25, 4.95*) not overstruck, respectively.

327 Correction: the illustrated specimen (327-Ash 2) is actually an example of no. 328.

328a* Ḥamāh 61x, fals, Nicol 2380 (Kh. 1387, 21, 5.02). As no. 328, but obverse centre:

بكر
الملك
العادل
ابو

330a No mint, undated, fals, Paris (ined.).

Obv. centre (Kūfic)

الملك
العادل

Rev. centre:



Dr Balog believed this to be a Syrian issue. A fals with a similar reverse design, but with a three-line obverse:

الملك العادل
سيف الدين
ابو بكرى [sic]

has recently been published by Mme Nègre (p. 221, no. 32). It is dated 61x and is attributed by Mme Nègre to the Jazīrah.

334a* al-Ruhā 615, dirham, Album (20, 2.92). As no. 334, but obverse centre:

الملك
العادل سيف
ابو بكر بن ايوب
الدين

334b* al-Ruhā 615, half dirham, Album (14.5, 1.47). Six-pointed star.

Border segments:

ضرب / بالرها / سنة / خمس / -/-

Border segments:

لا اله / الا / لله / محمد / -/-

Centres on both sides as no. 284.

A335* Ḥarrān 598, dirham, Album (21, 2.93). Reverse as no. 332.

Obverse border: ضرب / بحران / سنة / ثمان و / تسعين / خمسمائة

Obverse centre:

الملك
العاذل سيف ا
لدين بو [sic] بكربن
ايوب

B335 Harrān 598, dirham, Limbada. As no. A335, but obverse centre:

محمد
الملك
العاذل سيف
الدين ابو بكر بن
ايوب

336* Note: Nicol 2384 (Kh. 1386, 17.5, 0.82) is similar to the listed specimen but is copper not silver. The BM has only a cast of the coin, so the metal may not be deduced. However, there is a third coin in the National Museum, Jerusalem (no. XV: 1.22, 17, 0.82), also copper. It may be safe to assume that the coin from which the BM cast was made was also copper and not silver.

352a al-Ruhā 606, fals, *Bālīs*, 615 (20.5, 3.94). As no. 352 but ست .

363 Correction: all specimens with date showing have [sic] خمسة .

363a* Mint missing 594?, fals, Album (23, 5.55, ex-Berman). Obverse in lineate circle, with inscription as no. 313. Reverse margin:

ضرب هـ اربع ؟ وتسعين وخمس مائة

Reverse centre in thick lineate circle: two ducks or geese with necks intertwined, facing away from each other, symbol \diamond below. Cast, not struck. Possibly related to no. 330a. The same design appears on an Ilkhānid copper of Abāghā dated 678 of the Sinjār mint. (BM, unpublished).

al-Kāmil Muḥammad I 615–35 H/1218–37 AD

390 Delete entirely and add Nicol 2386 (Kh. 1391, 21.5, 5.66) to no. 389. Lane-Poole was mistaken in his reading of the inscription.

397a* Alexandria 631, dinar, Nicol 2388 (20.5, 6.21). As no. 397, but date: سنة احد وثلاثين وستا [sic] .

402a* (Cairo) undated, half dirham, Album (13.5, 1.38). Both sides in double hexalobe, outer pointillate and inner lineate. No margins.

Obv. centre as no. 403

Rev. centre:

(الامام)
احمد ابو العباس
الناصر لدين
الله امير المؤ
منين

- A409* (Cairo) 634, dirham, Album (21, 2.97). As no. 409, but date:
سنة اربع و/ ثلثين وستائة
- 429 Correction: reverse segments: رسول الله.
- 429a Damascus 617, half dirham, Album (15, 1.42). As no. 429, but date:
سبعة عشرة.
- 429b Damascus 617, half dirham, Nicol 2414 (14, 1.51). As no. 429,
but margins: سبعة عشر/ وستائة .
- 430 Correction: move Khediv. 1417=Nicol 2418 (14, 1.52) to no. 431 (it
is a half dirham) and place Nicol 2415 (Kh. 1416, 21.5, 2.93) under
no. 430.
- 430a Damascus 618, dirham, Album (21.5, 2.99). As no. 430, but reverse
segments: لا اله الا الله وحده/ لا شريك له/ محمد رسول الله .
- 434 Note: Album (13.5, 1.46) has full clear date: تسع عشرة/ وستائة .
- 435a* Damascus 620, dirham, Album (22, 2.97). As no. 435, but obverse
segments: ضرب هذا الد/ رهم بدمشق/ سنة عشرين/ وستائة .
- 438 Correction: according to illustrated specimens and Album (20,
2.95), obverse segs. are ضرب بدمشق/ سنة اثنين/ وعشرين/ . . .
- 440a* Damascus — date missing, half dirham, Album (14, 1.40). As no.
440, but obverse segs. begin at right: ضرب/ بد/ مشق .
- 440b No mint — date missing, half dirham, Album (16, 1.47). In style of
Damascus issues, both centres as no. 430.
- A441 Damascus 622, dirham, Nicol 2421 (Kh. 1419, 21, 3.00). As
no. 432, except obverse segs.: ضرب بدمشق/ سنة اثنين/ وعشرين/ وستائة .
and reverse centre as no. 441.
- 444* Correction: according to Album (22, 2.94), second line of obverse
centre has ناصر instead of الناصر.
- 444a Damascus 623, dirham, Nicol 2423 (22, 2.95). As no. 444, but
reverse centre as no. 450.
- 446 Note: as Ilisch specimen, Album (13.5, 1.47) date
سنة اربع عشرين/ . . .
- 446a Damascus 625, dirham, Nicol 2424 (22.5, 2.58). Border segments:
بسم الله/ ضرب بدمشق/ سنة خمس/ وعشرين/ وستائة
محمد/ . . . / ضرب بدمشق/ لا اله الا الله
Centres as no. 449.
- 446b (Damascus) 625, half dirham, Album (15, 1.45). As no. 446,
but date: سنة/ خمس/ وعشرين/ (ين) .
- 447a Damascus 626, dirham, Album (22, 2.80). As no. 447, but obverse
segments: (بسم الله)/ ضرب بدمشق/ سنة ست وعشرين/ و/ (ستائة) .

- 448a* Damascus 627, dirham, Album (21.5, 2.88*; 21, 2.95, ex-Berman).
Obv. segs.: *Rev.* segs. as no. 448
 ضرب بدمشق / سنة سبع / وعشرين / وستائة
Obv. centre as no. 448 *Rev.* centre as no. 449
- 448b (Damascus) 627, half dirham, Album (15, 1.46). Obverse as no. 448a, i.e. struck from dirham die. Reverse as no. 446.
- 448c (Damascus) 627, half dirham, Album (16.5, 1.47). As no. 446, but obverse segs.: - / - / سبع و / عشر (ين) - / - .
- 449a Damascus 628, half dirham, Album (13.5, 1.48). As no. 446, but obverse segs.: - / - / مشق سنة / ثمان - / - .
- 450a (Damascus) 629, half dirham, Album (16, 1.47). As no. 446, but obverse segs.: - / - / مشق سنة / تسع - / - .
- 456a Damascus 631, half dirham, Album (15, 1.43). As no. 456, but obverse segs.: ضرب بد / مشق سنة / احدى و / ثلاثين .
- 456b Damascus 631, half dirham, Album (16, 1.45). As no. 456, but obverse segs.: - / - / مشق سنة / ا / حد و (ثلاثين) - / - .
- 456c Damascus 631, half dirham, Album (15, 1.41). Obverse as no. 456, reverse as no. 455, i.e. struck from dirham reverse die.
- 457a Damascus 632, dirham, Bouterse. As no. 457, but reverse segs.: - / - / وحده لا شر - / - .
- 458 Note: according to Album (14.5, 1.41), obverse segments are: - / - / مشق سنة / اثنين و / ثلاث and according to Bouterse specimen, reverse segments are: - / - / الله / محمد رسول الله .
- 458a (Damascus) 632, half dirham, Album (16, 1.46). As no. 458, but reverse segments are: - / - / الله / وحده لا / شريك له .
- 459a Damascus 633, dirham, Album (21.5, 2.96). As no. 459, but date: ثلاث و ثلاثين / وستائة .
- 459b Damascus 633, dirham, Album (22, 2.92, ex-Berman). As no. 459, but date written: ق سنة ثلاث و / - .
- 461a Damascus 634, dirham, Album (21.5, 2.85). As no. 459b, but date: - / - / سنة / اربع و ثلاث - / - .
- 463a* Damascus 637 (posthumous issue), dirham, Album (22, 2.99). As no. 445, but date: سنة سبع / و ثلاثين / وستائة .
- 463b Damascus 63x, half dirham, Album (16, 1.44). Obverse as no. 463, reverse as no. 450, i.e. struck from dirham die.
- 463c (Damascus) 63x, half dirham, Album (12.5x14, 1.50).
Obv. segs.: *Rev.* segs.:
 - / - / الله / محمد ر - / - / ثلاثين / وستائة

- Obv.* centre as no. 463 *Rev.* centre:
الامام
المنصور
- A464* Damascus 630, fals, Album (22, 3.94); Bouterse. As no. 464, but
 obverse segs. begin at left: -/ب بد/مشق/- (ضر)
 reverse segs. begin at right?: -/... و/ثلاثين/؟ سنة
- 464a Damascus ND, fals, Album (21, 4.42). As no. 464, but reverse
 segments: -/.../؟ (630?)
- A469 Ghazzah 632, dinar, Shamma p. 161, no. 25 (21.5, 4.80). This
 remarkable, and possibly unique, coin is of the same style as the
 dirham issues of the Ghazzah mint.
- B469 Ghazzah ND, but 622-3, half dirham, Album (13, 1.45).
Rev. centre:
الامام الظاهر
بامر الله امير
المؤمنين محمد
Obv. centre:
 الملك الكامل
 ابو المعالي محمد
 ابن ابي بكر بن ايوب
- 472a Ghazzah 625, half dirham, Album (14, 1.50).
Rev. segs.:
 (ضرب) بغزة/سنة خمس/(وعشرين) (لا اله الا الله/الله/محمد رسو/(ل الله)
Rev. centre:
الامام
المنصور
Obv. segs.:
 الملك
 الكامل
Obv. centre:
- A473 Ghazzah 633, dirham, Album (23, 2.93). As no. 473, but reverse
 segments: ضرب هذا الدرهم بغزة سنة /ثلث وثلثين/وستائة.
- 473a Ghazzah 635, dirham, Shamma p.161, no. 28 (=Damascus
 Museum ع/14180).
Rev. segs.:
 بسم الله/ضرب بغزة/سنة خمس و- لا اله الا الله.../... سول الله
Rev. centre as no. 470
Obv. centre as no. 471
- 473b (Ghazzah?) 635, half dirham, communicated to Mr. N.M. Lowick
 by Mr. R. Whiting, from a Syrian hoard. May be same type as
 Shamma, p.161, no. 29 (=Damascus Museum ع/3026, 16.5, —). As
 no. 472a, but date: خمس وثلثين.
- 477* Correction: according to Album (20.5, 3.03), obverse centre not as
 no. 476, but as no. B469 above.
- 479a* Qal'at Ja'bar 615, dirham, Album (20, 2.71). As no. 490, but obverse
 segs.: ضرب/بقلعة/جعبر/سنة خمس/عشر و/ستائة.

- 482a (Ḥarrān) 623, fals, Nicol 2432 (22, 6.63). Segs. as no. 482.
Obv. centre: الملك الكامل
 [sic] بو محمد بن بكر
Rev. centre: الامام المنصور [sic]
 ابو بامر الله جعفر
- 483a Ḥarrān 626, fals, Album (21, 3.08). As no. 481, but obverse segs.:
 سنة ستة / (وعشرين) -
- 489a Ḥarrān ND, fals, Bouterse. As no. 489, but obverse centre:
 الملك الكامل
 ° ° °
 ابن ابي بكر
- 489b* Ḥinī 624, fals, Album (23, 5.43). As no. 482, but top segment obverse: ضرب بحنى. This is the first known Ayyūbid coin of this mint, located near Ḥarrān, which was originally rendered Ḥunay.
- A490* al-Ruhā 615, dirham, Album (20, 2.95); Bouterse. As no. 490 (with reverse segs. as corrected below), but with date:
 سنة / خمس / عشر و / ستائة
- 490 Correction: reverse segs. on all specimens: etc. لا اله الا الله /
- 491a* Mint missing 615, half dirham, Album (15, 1.36).
Obv. segs.: (ضرب) - / سنة / خمس / عشر -
Rev. segs.: لا اله الا الله / محمد / رسول الله
Obv. centre: الملك الكامل
 †
 †
Rev. centre: الامام الناصر
 °
 °
 °
 Squared, ornamented Kūfic, not unlike style of al-Ruhā.
- 493a Nişibīn 633, fals, Album (25, 5.44). As no. 493, but date:
 سنة ثلث و / ثلاثين و ستائة
- A496 Qal'at Ja'bar ND (615-22), fals, Bālis 652 (19, 3.00).
Obv. الدين الملك الكامل ناصر
Rev. ضرب بقلعة الامام الناصر

- 503 Correction: probably al-Ḥiṣn 633, according to Album (21, 2.93).
 Obverse segs.: ضرب بالحصن / سنة ثلث / (وثلاثين و ستائة)

al-ʿĀdil Abū Bakr II 635–7 H/1237–9 AD

- 508a* (Cairo) ND, nuqra dirham, Album (10, 1.14, ex-Berman). Both sides in single lineate circle:

الملك	الامام
العاذل	المنصور

- 509a Damascus 635, dirham, Album (23, 3.00; 22.5, 2.92, same dies). As no. 509, but *rev.* segs.: له محمد ر/سول الله.

- 510 Correction: *rev.* segs. according to Album (17, 1.40 — same dies as Berlin 633) and Bouterse specimens: لا اله الا الله محمد/رسول (الله).

- 510a Damascus 635, half dirham, Album (15, 1.40). Centres as no. 510.

Border segments: Border segments:

ضرب/بدمشق/سنة/خمس لا اله الا الله وحده/—

- 511 Correction: according to Album (22, 2.76, ex-Berman) and illustrated Balog specimens, date is written ستة وثلاثين.

- 511a Damascus 636, dirham, Album (22, 2.78). As no. 511, but segs.:

لا اله الا الله وحده لا شر/—/— ست وثلاثين/وستائة

- 512a Damascus 637, dirham, Bouterse. As no. 512, but reverse segs.: —/—/يك له محمد ر/(سول الله)

- 513a Damascus 637, dirham, Album (21.5, 2.92; 21, 2.93); Bouterse. As no. 513, but obverse segs.:

بسم الله/ضرب بدمشق/سنة سبع ثلاثين/وستا [sic]

- 513b Damascus 637, dirham, Album (22, 3.07). *Obv.* as no. 514, *rev.* as no. 512.

- 514a* Damascus 637, half dirham, Album (17.5, 1.48). Centres as no. 510, border segments:

لا اله الا الله و/حده لا/شريك له ضرب بد/مشق سنة/سبع و/ثلاثين

- 514b Damascus 637, half dirham, Album (15.5, 1.45). As no. 514a, except reverse segments as no. 510.

- 514c (Damascus) 637, half dirham, Album (15, 1.32). Both centres as obverse centre of no. 510. Border segments:

لا اله الا (الله . . .)/—/ارسله —/—/سبع وثلاثين/وستائة

- 515a* Hīṣn ND, half dirham, Album (15, 1.49). Centres as no. 510.

Border segs.:

لا اله الا . . ./—/— ضرب/بحصن/سنة/—

al-Ṣāliḥ Ayyūb 636–47 H/1238–49 AD

- A534 (Cairo) 640, globular dirham, Bouterse. As no. 534, but
سنة اربع . . .
- A538* Cairo 640, dirham, Nicol 2440 (20, 2.92).
Border segs.: لله محمد ر/سول الله /-/-
Obv. centre as no. 538
Border segs.: ضرب بالقاهرة سنة /اربعين/ وستائة
Rev. centre:
الامام المستعصم
بالله ابو احمد عبد
الله امير المؤمنين
- 540a* Cairo 652, dirham, Album (21, 2.56*; 20, 2.88).
Border segs.: الله محمد رسول الله وحده/ لا
شريك له/ لا اله الا
Obv. centre as no. 538
Border segs.: بسم الله /ضرب بالقاهرة/ سنة ثنتي
و/ خمسين وستائة
Rev. centre:
الامام
المستعصم
بالله ابو احمد
عبد الله امير المؤمنين
- Early Mamlūk coinage is known with al-Ṣāliḥ Ayyūb's name, but this is the first instance of a posthumous issue without the name of the Mamlūk sultan. Cf. *MSES* nos. 3, 4, 6–13.
- 544a Damascus 636, dirham, Album (21, 2.36). As no. 544, but reverse segs.: لا اله الا الله/ وحده لا شر/ يك له محمد/ (رسول الله)
- 545a Damascus 636, dirham, Album (22.5, 2.82; 23, 2.95). As no. 545, but segs.: لا اله الا الله /-/- . . . محمد/ وحده لا شر (ضرب بدمشق) /وستائة/ وثلاثين/ سنة ست
- 546 Correction: according to Album (16, 1.44), obverse segs. are: ضرب بد/ مشق سنة/ ستة و/ ثلاثين
- 546a* Damascus 636, half dirham, Album (15, 1.48). Centres as no. 546. Border segs.: لا اله الا الله/ و/ (حده) -/- /مشق سنة/ ست و/ -/-
- 546b (Damascus) 637, dirham, Album (20.5, 2.84). As no. 544, but date: -/ سنة سبع/ وثلاثين/ -/
- 546c* Damascus 638, half dirham, Album (11.5x12, 1.95). Centres as no. 546, segs.: لا اله الا الله [sic]/ وحده -/- /ضرب بد [sic] سنة ثمان/ -/-
- 546d* (Damascus) 640, dirham, Album (21, 2.87, ex-Berman). Segments: -/ وحده لا شر/ يك له محمد/ -/- /سنة اربعين/ وستائة

Obv. centre as no. 544

Rev. centre:

الامام
المستعصم
بالله ابو احمد
الله
عبد امير المؤمنين

546e (Damascus) 643, dirham, Album (22, 2.78). Obverse segments: -/ـ ثلاث و/ـ. Obverse centre as no. 544. Reverse as no. 551.

547 Additional note about the dodekalobe type. A specimen of this type exists in *gold* in a private collection, as communicated by Dr Balog. No other details given.

551a Damascus 645, dirham, Album (19, 2.51). Border segments:

-/ـ ضرب بدمشق / خمس واربع . . . -/ـ محمد رسول(ل) /ـ . . . يك له

Obv. centre as no. 551

Rev. centre as no. 538

Possibly a Crusader imitation.

552/555 Correction: should read 'As no. 549' in both places.

555a Damascus 646, half dirham, Bouterse. As no. 555, but hexalobe, not dodekalobe.

555b Damascus ND, half dirham, Album (14, 1.28, ex-Berman). Base metal imitation/mule of two obverse dies, type no. 546 and 549.

561a* (Damascus type) ND, fractional dirham, Album (10, 0.63).

Centres: الملك الامام
الصالح الم . . .

566a (Ḥamāh) 6xx, fals, Album (22, 1.90, ex-Berman). As no. 566, but three annulets in centre of inscriptions both sides.

575a No mint 641 or 2 or 4, fals, Album (19, 1.85). Pointillate square both sides. Border segments:

-/ـ سنة ا . . . /ـ اربعين / ستائة

-/ـ محمد رسول / الله وحده

Obv. centre:

Rev. centre:

ايوب
الملك
الصالح

الامام
المستعصم

al-Mu'azzam Tūrānshāh IV 647–8 H/1249–50 AD

577 Correction: on reverse, should read 'Centre:'

الامام

al-Zāhir Ghāzī 562–613 H/1186–1216 AD

581 Correction: the line-drawings and descriptions of the design are reversed, according to the illustrated specimen.

- 583 Correction: no ornament to left of غازي and third line begins بن الملك without *alif*.
- 586 Correction: according to Album (20, 2.95), there is an *alif* in third line of obverse: ابن الملك.
- 591a Aleppo date missing, half dirham, Album (15, 1.42, ex-Berman). As no. 591, but obverse segs.: ضرب / بحلب / سنة / -.
- A592 Aleppo 595, dirham, Album (19, 2.41). As no. 586, as corrected above, but date: [sic] سنة / خمس و / تسعين / وخمسة.
- 596a Aleppo 596, dirham, Album (20, 2.85). As no. 592, but date: سنة / ست و / تسعين / -.
- 597a Aleppo 597, dirham, Album (21, 2.98; 20, 3.00). As no. 596, but date: سنة / سبع و / تسعين / وخمسة.
- 600a* Aleppo 598, dirham, Album (19.5, 2.98*); Nicol 2444 (20, 2.87). As no. 600, but obverse centre:
- هر
الملك الظا
غازي بن يو
سف
- 600b Aleppo 598, dirham, Nicol 2445 (Kh. 1443, 20, 2.74). As no. 594 but date: [sic] ثمان و / تسعين / خمسة.
- 601 Note: Album (19.5, 2.94) has obverse segments:
ثمة ضرب / بحلب / سنة / تسع و / تسعين / وخمس ما
- 602a Aleppo 599, half dirham, Album (16, 1.40). As no. 602, but obverse segments, beginning at lower right:
ضرب / بحلب / سنة / تسع و / تسعين / وخمس مائة
- 604 Correction: first two obverse segments for this and subsequent half dirhams are ضرب / بحلب and not ب / بحلب as on no. 602, unless otherwise noted.
- 605a Aleppo 601, dirham, Album (20, 2.98). As no. 605, but margins interchanged with centres.
- 617 Add: 'Struck from dirham dies'.
- 623a Aleppo 612, dirham, Album (19, 2.96). As no. 623, but obverse segments: سنة / اثني / عشر / ستائة.
- 624a Aleppo 612, dirham, Album (19, 3.00). As no. 623, but obverse segments: سنة / ثن [sic] عشر / وست / مائة.
- 628a Aleppo 613, half dirham, Album (17, 1.42). As no. 628, but obverse segments: سنة / ثلث عشر / ست / مائة.
- 629a Aleppo 614, dirham, Album (19, 2.70). As no. 629, but obverse segments: سنة / ربيع عشر / ست / مائة.

- 631 Note: Album (19, 2.86) has obverse segs.:
ثمة ضرب / بحلب / سنة / خمس / عشر / ستها.
631, 633, 636-7, 639, 641-2, 644-6, 648-9, 651-4 should all read 'As no. 629' not '599'.
- 632a Aleppo 615, half dirham, Album (15, 1.49; 15.5, 1.48). Segments as no. 632, centres as no. 599.
- 633a Aleppo 616, half dirham, Album (15, 1.52). As no. 643, but date is: سنة / ست / عشر / ستها and ornaments are small diamonds instead of annulets.
- 635a Aleppo 617, half dirham, Album (15, 1.39). As no. 643, but date is: سنة / سبع / عشر / ستها and upper ornament on both sides as no. 602.
- 635b Aleppo 617, half dirham, Album (15, 1.30). As no. 635a, but ornaments as no. 602 on obverse and as no. 633a on reverse.
- 636a Aleppo 618, dirham, Album (21, 2.77). As no. 636, but date: سنة / ثمان / عشر / ستها.
- 636b Aleppo 618, half dirham, Album (15.5, 1.46). As no. 599, but date: سنة / ثمان / عشر / ستها.
- 638a Aleppo 619, half dirham, Album (16, 1.36). As no. 636b, but date: سنة / تسع / عشر / ستها.
- 639a Aleppo 620, dirham, Album (20.5, 2.92; 20, 2.78). As no. 639, but date written: سنة / عشرين / ستها.
- 639b Aleppo 620, dirham, Bouterse. As no. 639, but date written: سنة / عشرين / ست / -.
- 640a Aleppo 620, half dirham, Album (15.5, 1.40); Bouterse. As no. 640, but date: سنة / عشرين / ست / مائة.
- 640b Aleppo 620, half dirham, Album (15, 1.44; 15, 1.45). Segments as no. 640a, centres as no. 643.
- 640c Aleppo 620, half dirham, Album (15, 1.45). As no. 640b, but ornament above reverse centre as no. 602.
- 640d Aleppo 620, half dirham, Album (15, 1.51). Centres as no. 599, date: سنة / عشرين / (ستها).
- 641a Aleppo 621, dirham, Album (21, 2.79). As no. 641, but date written: سنة / احد / عشرين / ست / مائة.
- 644a Aleppo 623, dirham, Album (20, 2.89, ex-Berman). As no. 644, but: سنة / ثلاث عشر / ين / ست / مائة.
- 645a Aleppo 624, dirham, Album (21, 2.95). As no. 645, but date: ثمة ضرب / بحلب / سنة / اربع و / عشرين / وستها.
- 645b Aleppo 624, half dirham, Album (15, 1.37). As no. 643, but date is: سنة / اربع / عشرين / ستها, and ornaments are diamonds.

- 645c Aleppo 624, half dirham, Album (15.5, 1.39). Centres as no. 599 and date: -/ . . . بع / سنة ار .
- 647a Aleppo 625, half dirham, Album (16, 1.40; 15, 1.39). As no. 643 but date: خمس / عشرين / ستائة .
- 647b Aleppo 625, half dirham, Album (15, 1.21). Centres as no. 645c but date: -/ خمس .
- A648 Aleppo 626, dirham, Album (20, 2.87; 20, 2.90); Bouterse. As no. 599, but date: ثبة ضرب / بحلب / سنة / ست / عشرين / وستما .
- B648 Aleppo 626, dirham, Album (21, 2.89; 21, 2.88). As no. 599, but date: ضرب / بحلب / سنة / ست و / عشرين / وستائة .
- C648 Aleppo 626, half dirham, Album (16, 1.39; 15, 1.34). As no. 643 but date: -/ ست / عشرين .
- D648 Aleppo 626, half dirham, Album (14.5, 1.37; 14, 1.39 — same obverse die). Segments as no. C648, centres as no. 599.
- 650a Aleppo 627, half dirham, Album (15, 1.43; 15.5, 1.49). As no. 643, but date: سبع / عشرين / ستائة .
- 650b Aleppo 627, half dirham, Album (15.5, 1.45). Centres as no. 599 but date: -/ سبع / عشرين .
- 651a Aleppo 628, dirham, Album (21, 2.84; 20.5, 2.78). As no. 651, but date written: سنة ثما / ن عشرين / ست / مائة .
- A658* Aleppo 588, fals, Album (22, 3.69; 23.5, 3.61*). As no. 660, but reverse:
- | | |
|-----|-------|
| نية | ثما |
| ين | و ثما |
- B658* Aleppo 588, fals, Album (19.5, 2.78). As no. 660, but all legends retrograde on reverse.
- 659a Aleppo 589, fals, Album (20, 3.31). As no. 659, but centres:
- | | | |
|------|-----|--------|
| ضرب | تسع | ثمانين |
| بحلب | مئة | وخمسة |
| سنة | | |
- 662 Correction: replace 'Type E' with 'Aleppo — 590 H'.
- 665 Correction: according to Album (22.5, 3.40) and the illustrated Lavoix piece, all specimens have the *alif* as noted on the Munich specimen.
- 665a Aleppo 597, fals, Bouterse. As no. 665, but obverse with an *alif* both at end of the first line and at beginning of second.
- 668a Aleppo 599, fals, Album (22.5, 3.38, ex-Berman). Marginal inscription almost circular, broken only by tops of ornaments at top, bottom, and sides, begins at two o'clock:
- ضرب بحلب / (سنة) تسع / وتسعين و / خمسمائة

*Obv. centre:**Rev. as no. 668.*

الملك
الظاهر
غازي

- 669 Correction: according to Album (22.5, 3.26), should read:

Segments:

Segments:

ضرب / ب / بحلب / سنة / تسع

ضرب / ب / بحلب / سنة / تسع

Centre:

Centre as noted in catalogue

الملك
الظاهر
غازي

- 669a Aleppo 599, fals, Bouterse. Centres as no. 665, segments:

لا اله / - / (وحد) محمد / رسول الله - / سنة تسع / وتسعين و / خمسمائة

- 669b Aleppo 600, fals, Nicol 2461 (Kh. 1446, 22.5, 3.19). As no. 664 but date: سنة / ستائة.

- 670a Aleppo 603, fals, Album (21, 4.07). As no. 670, but obverse segments: ضرب / (ب) / هذا / الفد / سن / بحلب / سنة / ثلث.
Note that Lavoix 541 (under no. 670) appears to be this type.

- 670b Aleppo 603, fals, Bouterse. As no. 670a, but obverse centre:

[sic] الملك
الظاهر

- 673 Note: date on Album specimen (23, 4.10) reads:

سنة / ست / واحد [sic] مائة

- 679a Aleppo 612, fals, Bouterse. As no. 679, but obverse margin in continuous legend not segments, and reverse segs. end: رسول الله.

- 680a Aleppo ND, fals, Album (29, 3.59, ex-Berman). Type as nos. 670–679, but date missing and overstruck on broad Rum Seljuq fals, probably of Kaykāwus I (607–16).

- 684a (Aleppo) ND, fals, *Bālis* 322 (16, 1.21). Six-pointed star. With overlord al-'Azīz 'Uthmān. No marginal inscriptions. Obverse as no. 600a, reverse as no. 587. May be struck from dirham dies.

- 685a (Manbij?) ND, fals, Bouterse. Outer borders as no. 658. Inscriptions in rather plain Kūfic:

الملك الظاهر
الملك النصر [sic]

ضرب
الامام الناصر
...

al-'Azīz Muhammad 613-34 H/1216-36 AD

- 686a Aleppo 614, dirham, Album (19, 2.88). As no. 686, but reverse centre:
الامام
الناصر احمد
المملك العادل
ابوبكر
- 686b Aleppo 614, half dirham, Album (16, 1.45). As no. 689, but date is: اربع / عشر / ستائة.
- 686c Aleppo 614, half dirham, Nicol 2466 (15.5, 1.42). As no. 686b, but date written: اربع / عشرة / وستائة.
- 688a Aleppo 615, dirham, Album (19, 2.93). As no. 688, but date: خمس / عشر و / ستائة.
- 689a Aleppo 6(13-15), half dirham, Album (15.5, 1.39). Struck with dirham dies, as no. 686, but obverse segments:
ثمة ضرب / بحلب -/- / عشر ستا
- 690 Correction: Khediv. 1451=Nicol 2467 (19.5, 2.92), obverse centre is same as that of no. 691.
- 691 Note: date on Album specimen (20, 2.94) is definitely 617.
- 697 Delete entirely. This is an Artuqid coin of Artuq Arslān (597-637) of Dunaysir, with al-Kāmīl I as overlord.
- 698 Correction: should read ‘As no. 689’ instead of ‘694’. Also, according to Album (15, 1.49), first two obverse segments are divided thus: سنة / خمس و .
- 699 Correction: should read ‘As no. 694’.
- 700a Aleppo 627, dirham, Album (21.5, 3.15; 21, 2.93, ex-Berman). As no. 700, but date recut from 626: سنة / سبعة / عشرين .
- 710a Aleppo 618, fals, Album (23.5, 3.61). As no. 710, but date written: سنة ثمانى عشر و .
- A711 Aleppo 619, fals, Album (23, 3.28). As no. 710, but date: سنة تسع عشر .
- B711 (Aleppo) 61x, fals, Album (21, 4.21); Bouterse. In style of al-Zāhir Ghāzī’s copper coinage (no. 670ff). Only partial segments
-/-/-/-/-/-/-/-
ر-/-/-/-/-/-/-/-
Centres as no. 708.
- 713a Aleppo 622, fals, Album (22.5, 2.81). As no. 713, but date: سنة اثنى عشرين .
- 718a Aleppo 624, fals, Album (22, 3.29). As no. 718, but date: سنة اربعة (عشرين ...).

al-Nāṣir Yūsuf II 634–58 H/1236–59 AD

- 724a Aleppo 634, dirham, Nicol 2471 (22, 2.79). As no. 725, but date:
[sic] سنة / اربع / ثلثين / وستا.
- 725a Aleppo 636, half dirham, Album (16, 1.32; 14, 1.48). As no. 730 but
date: سنة / ست / ثلثين / ستائة.
- A729* Aleppo 639, dirham, Album (22, 3.02). As no. 726, but date:
سنة / تسع / ثلثين / -.
- 732 Correction: should read 'As no. 729' not '719'.
- 732a Aleppo 640, dirham, Album (21.5, 2.94). Obverse as no. 732,
reverse as no. 727, but with و at bottom centre.
- 732b Aleppo — date missing, half dirham, Album (15, 1.40). Obverse as
no. 730, but date not visible. Reverse struck with dirham die as
no. 727.
- 734a (Aleppo) 642, dirham, Bouterse. As no. 729, but date: - / اثنين / -.
- 756a* Aleppo, 65(6?), half dirham, Album (15.5, 1.49). Border segs.:
- / لا اله الا الله / محمد / - / - / ضرب / بحلب / سنة / ستة ؟ / خمس ... / -
- Obv. centre:
- الله الملك
الناصر
- Rev. centre:
- الامام
المستعصم
- 759 Correction: Aleppo 653, fals, Album (20, 1.27). Type of no. 760,
with centres same. Border segments:
O بن محمد - / - / - / - سنة ثلاث وخمسين / -
- Overstruck on earlier coin, probably of type no. 722.
- 762 Correction: illustration of 762—Balog 2 in Plate XXXVIII shows this
coin to be a third type of Damascus 648 H. It should be renumbered
763a and described as having segments as no. 762 and centres as
no. 763.
- 766a Damascus 649, half dirham, Album (15, 1.51). Centres as no. 764.
Segments:
- / - / محمد / - / - (سنة) تسع / واربعين / -
- 767a* Damascus 651, half dirham, Album (15, 1.19). Centres as no. 764.
Border segments juxtaposed:
ضرب بدمشق / سنة احد / وخمسين / وستائة لا اله الا الله / وحده لا شريك له
- 769 Correction: Album (15.5, 1.57), reverse is not as shown, but as
no. 773.
- 770a Damascus 654, half dirham, Album (14, 1.54). As no. 773, but
obverse segments: - / سنة اربع / - / -

- A771* Damascus 655, dirham, Album (21, 2.71). As no. 771, except obverse segs.: -/ (سنة) خمس / وخمسين -/ and centre with بن at beginning of third line.
- B771 Damascus 655, dirham, Westphal 9151 (22, 2.78). Obverse segs. as no. A771, centres as no. 776; reverse segs.: -/ وحده / محمد رسول الله -/.
- 771a Damascus 656, dirham, Album (20.5, 2.39, ex-Berman). As no. 771 but:
 -/ الله -/ -/ سنة ست / وحده . . . -/
- 771b Damascus 656, dirham, Album (20, 2.83). As no. 771a, but *obv.* centre: الملك الناصر
 صلاح الدين
 يوسف محمد and *rev.* segs.: -/ رسول الله -/
- 771c Damascus 657, dirham, Balog. As no. 771, but date: سبع وخمسين.
- 771d* Damascus 658, dirham, Album (19.5, 2.69; 21.5, 2.58*, same dies). Another, Album (13.5x22, 2.82, same dies but struck on irregular flan, unlike first two, which are struck on round flans).
 Border segments:
 بسم الله -/ ضرب بدمشق سنة / ثمان وخمسين سنه
 -/ عليه و / . . . على . . . -/
- | | |
|---------------------|---------------------|
| <i>Obv. centre:</i> | <i>Rev. centre:</i> |
| الملك الناصر | لا اله الا الله |
| صلى الله عليه وسلم | وحده لا شريك له |
| صلاح الدين بن | محمد رسول الله |
| الملك العزيز محمد | |
- 771e* Damascus 658, two-thirds dirham?, Album (12x13.5, 2.21). Same dies as used to strike no. 771d.
- 771f* Damascus 658, one-quarter dirham?, Album (12, 0.70*; 8x12, 0.62). Same dies as no. 771d.
- 771g Damascus 65x, dirham, Album (20, 2.97); Bouterse. Segments:
 لا اله -/ -/ . . . الله ضرب بدمشق -/ -/ سين وستمئة سنة
- | | |
|-------------------------|-----------------------------|
| <i>Obv. centre:</i> | <i>Rev. centre:</i> |
| الملك الناصر | لا اله الا |
| صلاح الدين يوسف | الله وحده |
| [sic] الملك العزيز محمد | لا شريك له (محمد رسول الله) |
- 771h Damascus — date missing, half dirham, Album (13, 1.24). Struck with same dies as no. 771g.
- 772a Damascus — date missing, half dirham, Album (14, 1.54). As no. 772, but obverse segments: -/ ضرب / بدمشق -/.

- 772b (Damascus) ND, one-quarter dirham?, Album (13, 0.57). As no. 772, but smaller fraction.
- 774a (Damascus) ND, half dirham, Album (13, 1.23). Obverse as no. 772, reverse as no. 774.
- 775a (Damascus) ND, one-quarter dirham, Album (12, 0.70; 13, 0.65). Both sides as no. 774.
- 775b (Damascus) ND, one-sixth dirham, Album (10, 0.47). As no. 774.
- 778a* Ḥamāh 656, dirham, Album (20.5, 3.08). Border segments:
 -/الله محمد/رسول/- (ضرب بحماه) /سنة ست/ وخمسين/-
Obv. centre as no. 753 *Rev.* centre as no. 776
 Note: both centres in double lineate square, not one of dots.
- 779 Correction: obverse centre as no. 753, not as no. 778.
- 779a* (Ḥamāh?) ND, dirham, Album (21, 2.87). Centres as no. 776, but with star ornaments. Obverse appears not to have any inscription in segments.
- 779b (Ḥamāh?) ND, half dirham, Album (15, 1.38). As no. 779a, without any obverse segments.
 Note: the above two coins may be Crusader imitations.
- 782a No mint — undated, fals, Album (18, 151, ex-Berman). Border a plain lineate circle. The centres:
 الملك بن الملك
 الناصر العزيز يوسف
- 782b* No mint — undated, fals, Album (18, 2.31; 18, 1.85; 19.5, 2.35*). Border: a plain lineate circle. The centres:
 الملك بن الملك
 الناصر العزيز محمد يوسف
- 785 Correction: illustrated specimens do not show annulets above and below both centres.
- 785a* No mint — undated, fals, Album (16.5, 1.67, ex-Berman*; 21, 2.58—overstruck on Rum Seljuq horseman-type fals).
Obv.: pointillate square *Rev.*: lineate square within lineate circle, annulets?
 الملك الامام
 الناصر المستعصم
- 785b No mint — undated, fals, Album (20, 155). Both sides in double square, outer pointillate, inner lineate. Obverse margin obliterated. Trace of margin on reverse: -/الله وحده/-.
 Centre inscriptions as no. 785a.
- 785c Mint and date missing, fals, Bouterse (overstruck on indeterminate coin). Square-in-circle type.

Obv. segs. illegible

Rev. seg.:

وحده ... /-/-/ ... لا الله

Obv. centre:

Rev. centre:

* يوسف *

الملك الناصر

الملك العزيز

* غازى *

* بالله *

الامام المستعصم

امير المؤمنين

785d Mint and date missing, fals, Bouterse. As no. 785c, but stars replaced by annulets.

787a (Aleppo) ND, fals, Album (19, 1.72, ex-Berman). Border — lineate circle within circle of dots. Centres:

Rev. as no. 787

الملك الناصر

صلاح الدين

٢٣

789 Description of reverse: circle within hexalobe within circle, in centre is a standing bird to the right. Album (17, 1.47); Bouterse.

789a (Damascus) ND, fals, Album (21, 2.96). As no. 771, but mint and date not visible. Struck with dirham dies.

al-Afḍal 'Alī 582-92 H/1186-96 AD

792a Damascus 589, half dirham, Album (16.5, 1.41). As no. 792, but century of date written: خمس مائة.

al-Ṣāliḥ Ismā'īl 635, 637-43 H/1237, 1239-45 AD

800 Correction to sentence after this number: Since al-Ṣāliḥ Ayyūb was also in Damascus this year, these half dirhams could also have been his issues.

800a Damascus 637, half dirham, Album (16, 1.19). As no. 800, but obverse segments: وستائة / ضرب بدمشق / سنة سب (ع -) ين.

802a Damascus 638, dirham, Bouterse. As no. 802, but date written: ثمانية وثلاثين.

804a* Damascus 638, half dirham, Album (14.5, 1.45). Centres as no. 800. Border segments:

لا اله الا الله / محمد رسول الله ضرب بد / مشق / سنة / ثمان وث / لثين

804b* Damascus 638, half dirham, Album (15, 1.51; 14.5, 1.46). As no. 804a, but date written: ثمان وثلاثين.

805 Correction: should read 'As no. 798'.

805a Damascus 639, dirham, Album (20, 2.82). Obverse as no. 805, reverse as no. 808, but no pellets in legend.

- 805b* Damascus 639, dirham, Album (20.5, 2.99). As no. 805a, but no inner lineate square on obverse.
- 805c* Damascus 639/641, dirham, Album (21, 2.83; 21, 2.93). Mule of obverse as no. 805 and reverse:
- الامام بالله
المستعصم
ابو احمد عبد
الله امير المؤمنين
- 807 Correction: should read 'As no. 798'.
- 807a Damascus 640, dirham, Album (20, 2.94). Border segments:
Obv.: بسم الله . / . ضرب بدمشق . / . سالمة؟ سنة . / . اربعين وستائة .
Rev.: بسم الله الرحمن الرحيم / لا اله الا الله / (محمد ر) سول الله .
 ار/سله بالهدى دين الحق .
- Obv.* centre as no. 799 *Rev.* centre as no. 807
 Probably a Crusader imitation.
- 807b* Damascus 640 (dated both sides), dirham, Album (20.5, 2.93). Same *obv.* die as no. 807a. *Rev.*:
- الامام
المستعصم
بالله ابو احمد
عبد الله
- 807c Damascus 640 (dated both sides), dirham, Album (19, 2.96). Obverse as no. 810, reverse same die as no. 807b.
- 810a Damascus 640, half dirham, Album (14.5, 1.46). Border segments:
 لا اله الا الله محمد/رسول/الله ضرب/(بدمشق)/(سنة)/اربعين
 Centres as no. 819.
- 810b Damascus 640, half dirham, Album (9.5x17.5, 1.43, ex-Berman). As no. 810a, but reverse segs.: لا اله الا الله و/(حده لا)/شريك له .
- 811a Damascus 641, dirham, Album (21, 2.74). Obverse as no. 808, but segs.: . Reverse margin similar to no. 808, but garbled and ending: . Reverse centre as no. 810.
- 812a Damascus 641, dirham, Album (21, 2.93). Obverse as no. 812, reverse as no. 810, but segs.: لا اله الا الله محمد/رسول (الله) .
- 813a Damascus 641, dirham, Album (20.5, 2.68). As no. 813, but reverse centre as no. 763.
- 815a Damascus 641, dirham, Bouterse. As no. 815, but *rev.* centre:
- الامام
المستعصم
بالله الملك
الصالح اسمعيل

Note: Plate XXXIX, no. 815-Bal 4 illustrates this variety.

- 815b Damascus 641, dirham, Album (20, 2.96). Border segments as no. 815, but date: *.. سنة احد/* . .
- Obv.* centre as no. 814 *Rev.* centre as no. 815a
- 815c Damascus 641, dirham, Album (21, 2.88; 20.5, 2.99; 19.5, 2.96).
Obv. as no. 815. *Rev.*: *.. بسم الله / لا اله الا الله محمد/*
 الامام المستعصم
 بالله الملك
 الصالح اسمعيل
- 816 Correction: according to Album (22, 2.91), reverse segments:
بسم الله / الرحمن / (الرحيم)
- 816a Damascus 641, dirham, Nicol 2486 (Kh. 1460, 21, 2.33). As no. 816, except reverse centre as no. 509, a type used in Damascus during reign of al-ʿĀdil III. May be Crusader imitation.
- 816b Damascus 641, half dirham, Album (15, 1.46). As no. 810b, but date: *.. الله / محمد رسول الله* and *rev. seg.*: *.. سنة احد / اربعين*
- 817 Correction: Album (20, 2.84) has reverse segments:
لا اله الا الله حده [sic] / محمد رسول الله [sic]
- 817a Damascus 642, dirham, Album (20, 2.97). As no. 817, but obverse segments: *.. ضرب بدمشق / سنة اثنين/* . . .
- 817b Damascus 642, dirham, Bouterse. As no. 817a, but reverse segments as no. 807.
- 821a Damascus 643, dirham, Album (20, 2.87). Border segments:
Obv.: *.. ضرب بدمشق / سنة ثلث / واربعين/*
Rev.: *.. لا اله الا الله وحده/* له محمد رسول الله
Obv. centre: *الملك الصالح*
عماد الدين
اسماعيل بن ابي بكر *Rev.* centre as no. 813a
- 821b Damascus 643, dirham, Album (19.5, 1.91). Obverse as no. 821, with *[sic]* *سنة اثلث*; reverse segments as no. 808, reverse centre as no. 821.
- 822 Correction: should read 'As no. 819, but . . .' Historical paragraph under description, second line should be corrected to '... (643-7 H).', and '... conquest of Damascus in 643 H, ...'
- 823a Mint/date missing, half dirham, Album (9x11, 1.25). Segments missing both sides. Obverse centre as no. 800, but with distinctive calligraphy; reverse centre as no. 798.
- 823b Mint/date missing, half dirham, Album (10x10, 1.15). Obverse segs. missing, reverse segs.: *.. بسم الله /* . .

Obverse centre as no. 798; reverse centre as no. 800.

The above two coins are mulings of one dirham and one half dirham die.

- 823c Mint/date missing, half dirham, Album (12, 1.16). Centres as no. 798. Struck with dirham dies.
- 823d Mint/date missing, one-sixth dirham?, Album (12, 0.59). As no. 800, but smaller module.

al-Manṣūr Muḥammad I 587–617 H/1191–1220 AD

- 829a Manbij – undated, fals, Album (21, 3.98; 22, 4.27).
Obv.: ضرب
 الملك العزيز عثمان
 الملك المنصور محمد
 بمنجج
Rev. as no. 829.
- 830a Manbij — undated, fals, Album (19, 2.64). Obverse within plain circle:

 الملك الظاهر
 الملك المنصور

Rev. border as no. 830:
 ضرب
 الامام الناصر
 لدين الله
 منجج
- 831a No mint — undated, fals, *Bālis* 320 (19, 1.56); 321 (19, 3.21).
Obv.: الملك العزيز عثمان
 الملك المنصور محمد
Rev.: المؤ
 الامام
 الناصر
 منين
- 831b No mint — undated, fals, Album (21, 3.80). Obverse as no. 830; reverse:

 الامام الناصر
 لدين الله
 امير المؤمنين
 *

al-Muẓaffar Maḥmūd II 626–42 H/1229–43 AD

- 834a* No mint — undated, fals, Album (18, 1.78*; 20, 1.43*); *Bālis*, 697–9 (18.5, 1.52; 18, 1.62; 18, 1.30); Brit. Mus. 1981, 8.5.25 (20, 2.12); Westphal 10730 (18, 2.01); Whiting (19.1, 1.85). Another specimen, Nicol 2501 (20, 2.22), was erroneously attributed to the Mamlūk al-Muẓaffar Quṭuz.

Overlord: al-Nāṣir Yūsuf II. Six-pointed star with pellets in each corner. No margins.

●	●
Obv.: الملك	Rev.: الملك
المظفر	الناصر
●	●

These are the first coins attributed to this ruler. In his article, Whiting argues convincingly for this attribution.

al-Manṣūr Muḥammad II 642–83 H/1243–84 AD

A835* (Ḥamāh) 658, dirham, Limbada (21, 2.20). Square-in-circle type. Overlord: the Mamlūk sultan al-Muẓaffar Quṭuz (657–8 H).

Obv. segments:

Rev. segments:

- / سنة ثمان / وخمسين / وستائة

لا اله الا الله وحده - / -

Obv. centre:

Rev. centre:

الملك المظفر

الملك المنصور

سيف الدنيا

ناصر الدنيا

والدين قطز

والدين محمد

Mr Nicholas Lowick kindly brought this remarkable coin to my attention. He relates that al-Manṣūr was here given the title Nāṣir al-Dīn, rather than the usual Sayf al-Dīn, presumably to distinguish him from Quṭuz, who bore the same *laqab*. This coin was probably struck shortly after the battle of 'Ayn Jālūt, in which al-Manṣūr supported Quṭuz against the Mongols. Cf. the dirhams of Baybars, discussed by Berman, op.cit., and the following coin.

B835* (Ḥamāh) 6xx, dirham, Album (20, 2.90, ex-Berman, loc. cit, p. 315, no. 2). Overlord: the Mamlūk sultan al-Zāhir Baybars (658–76).

Border segments:

ضرب - / - / ستائة

لا اله الا الله / محمد . . . - /

Obv. centre:

Rev. centre as no. A835

الملك الظاهر

ركن الدنيا

والدين (بيبرس)

Cf. *MSES*, no. 48, which is the earliest recorded purely Mamlūk coin of Ḥamāh, dated 660 H.

837a No mint — undated, fals, Brit. Mus. — 1981, 8.5.19 (21, 1.41), Centres as no. 835, obverse in pointillate square, reverse in lineate square.

al-Awḥad Ayyūb 596-607 H/1199-1210 AD

- 841 Correction: legends incorrect according to Album (26.5, 7.61) illustrated pieces. They actually read:

Obv.: ضرب بما فرقين سنة تسع وتسعين وخمسمائة هاجرية

Rev.: الملك العادل/ سيف الدين/ ابو بكر بن ايوب

- 846a* (Khilāt) 608 [sic], dirham, Album (19.5, 2.87). Centres and obverse segments as no. 846; reverse segs.: [sic] ضرب (خلاط)/- / ثمان / ستائة

al-Ashraf Mūsā 607-17 H/1210-20 AD

- 847* Correction: mint is Akhlāt, not Mayāfāriqīn. Album (19, 2.92). Obverse seg.: ضرب/ اخلاط/ سنة/ خمس/ عشرو/-/ Should be no. A861.

- 861a (Akhlāt?) 617, half dirham, Album (14, 1.46). As no. 861.

- 862a Mayāfāriqīn 6xx, Æ dirham, Bouterse. Centres as no. 862, segments interchanged, with obverse segs. beginning at top: -/-/ رسول الله/-/ and all inscriptions in Kūfic.

- 871 Correction: last line of obverse centre reads: مل محمد بن غازى. Whiting, p. 249, n. 9.

After 876 Correction: at top of page 265, should read:
Mayāfāriqīn — 644 H and After [Kaykāwus ruled 644-7, 655-8]
Whiting, loc. cit.

al-Muwahḥid ‘Abd Allāh 647-59 H/1249-60 AD

- 890b Mint date missing, fals, Album (24, 3.28). Obverse margin obscure; reverse margin begins: ضرب هذا

Obv. centre:

ق ا ن
الاعظم
هو لا (كو ايلخان)
المعظم

Rev. centre:

. الموحد .
. لا اله الا الله .
. وحده لا شريك له .
. محمد رسول الله .
. عبد الله ؟ .

- 891 Correction: Album (25.5, 4.58) has as bottom line on reverse centre: ابى بكر ال . . ؟

al-ʿĀdil Aḥmad ?-836 H/?-1432 AD

- 903a* Ḥiṣn — undated, two dirhams or tanka, Album (27, 4.30). Obverse border of pellets, within which a lineate multilobe. Reverse, a lineate square within lineate circle; segs.: على / ابو بكر / عمر / عثمان

Obv. centre:

Rev. centre:

ن
السلطان العادل
اف بن
اشرف احمد سليم (بن)
خلد الله ملكه
حصن

لا اله الا الله

محمد رسول الله
صلى الله عليه

All inscriptions in angular Kūfic, except اشرف احمد سليم (بن) which is in Naskh.

al-Kāmil Khalīl I 836-56 H/1432-52 AD

Before 908 Correction: AD dates should read as above, not 1249-59.

- 912a* Ḥiṣn — date missing, dirham, Album (18, 2.75). Segments on both sides illegible. Obverse, curved hexagram with small cartouches along each side. Reverse, two circles separated by six centre-pointed annulets. Derived from Ḥiṣn 745 H type of the Ilkhānid ruler Sulaymān (739-46 H). Centres:

السلطان الكامل
ابن
خليل احمد (بن)
سليمان خلد (الله ملكه)
حصن

الله
لا اله الا
محمد
(رسول الله)

al-ʿĀdil Khalaf ?-866 H/?-1461 AD

- 922a* Ḥiṣn — undated, fals, Album (20, 1.81). Obv.:

ن
السلطان العادل
العا
خلف

Rev.: hexagram with hexagon centre, within which:

حصن
ضرب

al-Mu'azzam Tūrānshāh I 569–75 H/1173–9 AD

- A927 'Adan 571, dinar, Muscat? Similar to no. 571, but with date: سنة احدى و. Communicated to Mr Lowick by the Department of Antiquities, Muscat. Said to have been found in the Salalah region of Dhofar.

al-Nāṣir Ayyūb 598–611 H/1201–14 AD

- A949 Ta'izz 608, dirham, Album (22, 1.93; 21, 1.83). As no. 949, but obverse margin as no. 948.
 949 Correction: Album (22, 1.95) and *BMC* specimen show obverse margin as no. 948.
 960a Zabīd 608, dirham, Album (23, 1.95). As no. 962, but date: سنة ثمن و ستائة [sic]
 968a 'Adan 609, dirham, Album (22, 2.12; 22, 2.03). As no. 968, but date: سنة تسع و ستائة [sic].

al-Mas'ūd Yūsuf 612–26 H/1215–28 AD

- 1008a* Ṣa'dah(?) 615, dirham, Webdale (23, 2.09). As no. 989, but: بصعدة ؟ سنة خمس عشرة ستائة

Commemorates al-Mas'ūd's expedition to the highlands of Yemen in this year, according to Mr Lowick (*NC* 1983, 127). The mint is questionable; it may in reality be Ṣan'ā, as was believed by Balog.

- 1009 Correction: according to Album (20, 2.24), centres read:

بـ ؟
 المنصور ابـ (و)
 جـ (عفر)
 المستنصر
 ... امير المؤ ...
 رو الملك

Page 307 Correction: delete the name 'Saladin' after no. 612.

Page 323 Correction: under year 580, Ramlah (Cat. no. 164) is *Æ* not Cu.

PLATE 13



PLATE 14



PLATE 15



PLATE 16

