



הספרייה הלאומית
The National Library of Israel
المكتبة الوطنية الإسرائيلية

**Preservation and Provision of Access of
a national non-broadcast archive:
the digitization of the Music collection of the National
Library of Israel**

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ORIGINAL PROJECT PLAN

Collections			original Number of Items	Hours of Recording	Amended number of items	Amended number of hours	Sound Engineer Working Hours	Cataloguing Working Hours
1.1	Kol Israel Records (78rpm records)	K	8,000	1,500	7,600	2,000	6,000	-
1.2	Studio and Field Recordings BORN DIGITAL (CDs & sound files)	CD	1,400	1,500	2,400	2,400	1,500	2,800
1.3	Field recording on tapes (RR tapes)	YC, Y	8,000	10,000	6,700	5,000	10,000	54,000
1.4	Field recordings on Compact Cassette and DAT (Digital Audio Tape)	Y	1,500	1,500	2,500	3,000	1,500	1,000
1.5	Kol Israel Tape Collection (audio CDs)	MCD	10,000	300	6,800	300	350	600
1.6	Rare records from the Jacob Michael collection and the NSA collection (78 rpm records)	JMR, TAK	4,000	1,333	4,000	2,600	2,000	2,000
1.7	Early records of the NSA collection (LP records)	JR	2,000	1,500	2,000	1,500	3,000	4,000
1.8	Modern collection of Jewish music (commercial CDs)	CD	7,000	7,000	5,400	5,400	7,000	3,000
1.9	Non-commercial and Field Recordings on Video	Y	240	240	274	240	240	240
1.10	Rushes and Masters of video and productions	Y	100	100	167	100	100	200
	total		42,240	24,973	37,841	22,540		

Collection

1.1 Kol Israel Records (78rpm records) [K]

items hours

7,600 2,000

<p>Digitization In-house</p>	<p>Work schedule: March 2009 – Oct. 2011 Done: ~7000 78 acetate records Left to do: ~ 700 large records + ~ 100 stereo records</p>
<p>Cataloguing</p>	<p>State at beginning of project: One catalog record per side (semi-analytic; access provided to individual songs through title/word search) Current state: As above. Left to do: Catalog records corrections, based on listening; sound file editing based on markers (*.MRK) + full analytic cataloguing</p>
<p>Ingest to DTL DAMM – provision of online access</p>	<p>80% ingest 100% by December</p>
<p>Special problems</p>	<p>complete ingest copyright</p>
<p>“loose ends”</p>	<p>Sound editing for items digitized only as separate tracks (hence not ingested = not accessible)</p>

Collection	items	hours
1.2 Studio and Field Recordings born digital (CDs) [CD]	2,400	2,400

Digitization In-house	Work schedule: January 2009 – April 2011 Done: ~2000 burned CDs Left to do: ~500 damaged CDs Tasks: Restoration of damaged CDs, convert ~ 100 TK2 file sets to WAV Finish time estimate: [restoration – not within project]
Cataloguing	State at beginning of project: At least one catalog record per CD or span of shelf numbers. Current state: All Yiddish, Ladino and art music – catalogued analytically. Hebrew and traditional material – 70% in detail. Left to do: Complete full analytical cataloguing
Ingest to DTL DAMM – provision of online access	Ingest plan sorts collection by different cases of “sound-files-to-catalog-record” relation. To be completed by the end of 2012.
Special problems	Complete ingest and correct old digitization ingests; Copyright
“loose ends”	Damaged CDs restoration; Scan and ingest of accompanying written/printed material (concert program notes, researchers’ field notes, etc.)

Collection	items	hours
1.3 Field Recordings on magnetic tapes (RR tapes) [YC, Y]	6,706	5,000
Memnon		

Digitization Out-sourcing	Work schedule: Feb. 2011 – Aug. 2012 Done: ~6500 RR tapes Left to do: ~150 exceptions (tapes with different speed/configuration that need special handling) Tasks: Finish time estimate: QA checks of exceptions October 2012
Cataloguing	State at beginning of project: At least one catalog record per tape or span of shelf numbers. Current state: As above. Left to do: Analytical cataloguing and time code insertion.
Ingest to DTL DAMM – provision of online access	90% ingested and connected to catalog. Last batch + exceptions to be ingested when digitization and QA checks complete.
Special problems	Copyrights
“loose ends”	Segmentation by contents (speech/music) and units (silence/change of sound) and analytic cataloguing of the newly segmented files [not in project]

Collection	items	hours
1.4 Field Recordings on Compact Cassettes and Digital Audio Tapes (CAS & DAT) [Y] Memnon	2,500 (1,700+800)	3,000 (1,700+1,250)

Digitization Out-sourcing	Work schedule: Feb. 2011 – Nov. 2011 Done: 1700 audio cassettes, 800 DATs Left to do: - Damaged rate: less than 1% cannot be restored Tasks: - Finish time estimate: complete
Cataloguing	State at beginning of project: At least one catalog record per tape or span of shelf numbers. Current state: Some tapes have also analytic catalog records, mainly Yiddish and Ladino material. Left to do: Analytical cataloguing and time code insertion.
Ingest to DTL DAMM – provision of online access	Complete, including metadata of DAT IDs and photography of commercial audio cassettes, done in-house.
Special problems	Copyrights
“loose ends”	Segmentation by contents (speech/music) and units (ID/silence/change of sound) and analytic cataloguing of the newly segmented files [not in project]

Collection	items	hours
1.5 Kol Israel Tape Collection (Audio CDs) [MCD]	6,800	300

Digitization In-house	Work schedule: March 2009 Done: 284 CDs = ~6720 songs Left to do: - Tasks: - Finish time estimate: complete
Cataloguing	State at beginning of project: No cataloguing. Metadata in MS Access only. Current state: All metadata transferred into MS Excel and corrected by content specialist cataloguers, then uploaded to ALEPH, as one unique catalog records per song. Left to do: -
Ingest to DTL DAMM – provision of online access	complete
Special problems	Copyrights
“loose ends”	-

Collection

1.6 Rare Records from the Jacob Michael and NSA collections (78 rpm records) [JMR, TAK]

items	hours
4,000	2,600

<p>Digitization In-house</p>	<p>Work schedule: Nov. 2011 – July 2012 Done: ~4000 78RPM shellac records + photography of labels and covers Left to do: - Finish time estimate: complete</p>
<p>Cataloguing</p>	<p>State at beginning of project: ~20% of collection partially catalogued. Current state: Registration in MS Excel for entire collection. ~70% fully catalogued. Left to do: Complete cataloguing (individual or from Excel)</p>
<p>Ingest to DTL DAMM – provision of online access</p>	<p>In process.</p>
<p>Special problems</p>	<p>Copyrights</p>

Collection	items	hours
1.7 Early Records of the NSA collection (LP records) [JR]	2,000	1,500
Memnon / due to timetable		

Digitization In-house/out-sourcing	Work schedule: Nov.-Dec. 2012 Done: Photography of over 25% of collection Left to do: Full sound digitization Finish time estimate: Dec 2012/Jan 2013
Cataloguing	State at beginning of project: Partial analytic cataloguing. Current state: Registration in MS Excel for ~50% of collection. Left to do: Complete registration and create basic catalog records for entire collection, based on Excel registration.
Ingest to DTL DAMM – provision of online access	Awaits digitization. Planning complete.
Special problems	Copyrights

Collection	items	hours
1.8 Modern Collection of Jewish Music (Commercial CDs) [CD]	5,400	5,400
Memnon		

Digitization Out-sourcing	Work schedule: Nov. 2011 – June 2012 Done: 5300 CDs Damaged rate: 1.8% Left to do: Corrections Finish time estimate: complete
Cataloguing	State at beginning of project: Main records for 80% of collection, analytic for 10% Current state: Main records for 100% of collection. Left to do: Upgrade cataloguing based on bibliographical metadata import.
Ingest to DTL DAMM – provision of online access	In process. Awaits for external bibliographical metadata (ACUM) processing.
Special problems	Copyrights Locate copies in good condition of CDs that were not digitized.

Collection	items	hours
1.9 Non-commercial and Field Recordings on Video [Y]	274	240
1.10 Rushes and Masters of Video and Productions [Y]	167	100

Aley Koteret

Digitization Out-sourcing	Work schedule: July 2012 – Dec. 2012 Done: Pilot of 22 tapes of various formats Damaged rate: 20% Left to do: Full digitization, restoration of damaged tapes Finish time estimate: Dec. 2012
Cataloguing	State at beginning of project: Inventory records for 50% of collection Current state: Inventory records for 100% of collection Left to do: Upgrade cataloguing after digitization; full cataloguing of selected items.
Ingest to DTL DAMM – provision of online access	Awaits digitization and technological solution for internet/streaming delivery.
Special problems	Copyrights. Editing of selected items for internet delivery.



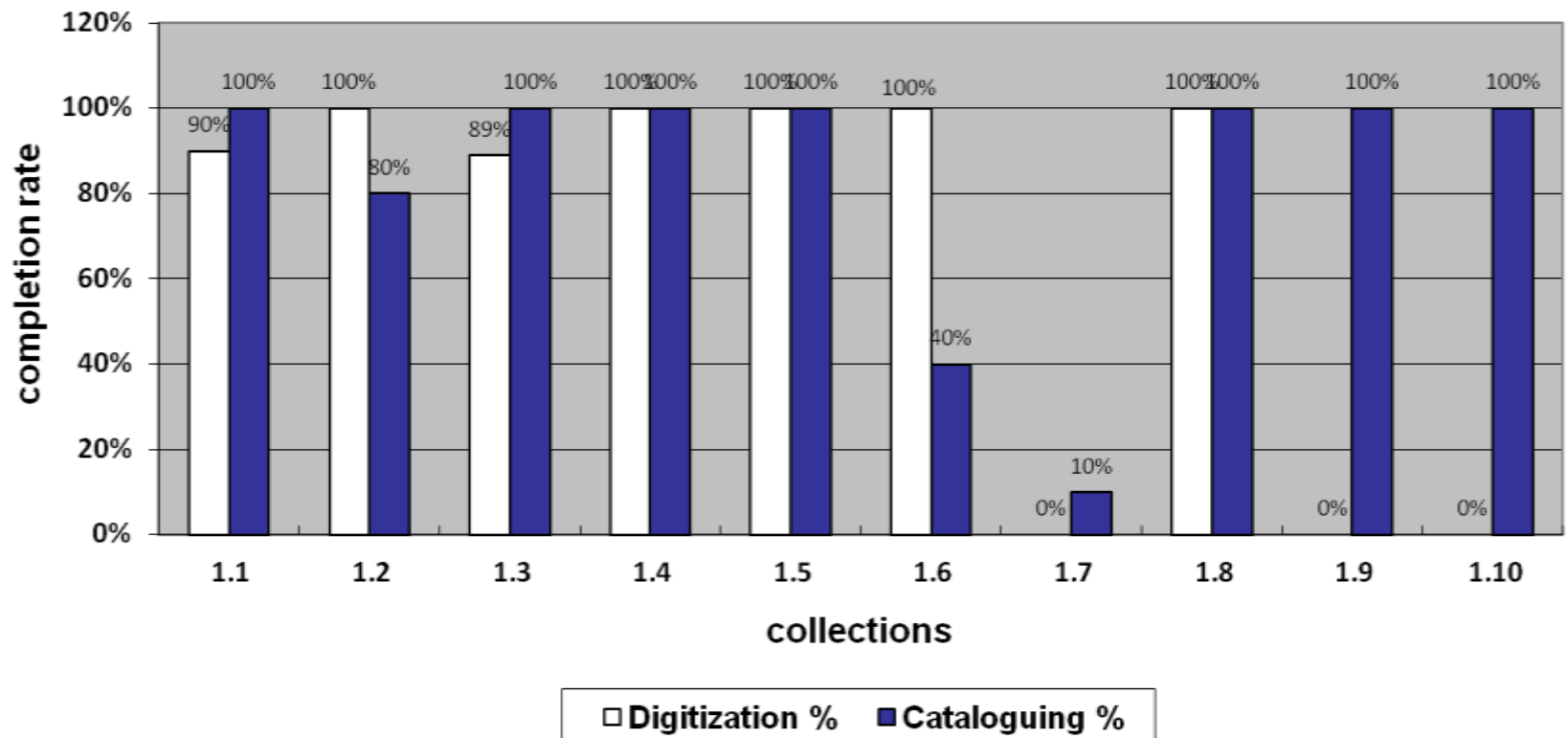
SUMMARY

Collections			Items	hours	% digit	% catalog
1.1	Kol Israel Records (78rpm records)	K	7,600	2,000	90	100**
1.2	Studio and Field Recordings BORN DIGITAL (CDs & sound files)	CD	2,400	2,400	100 (20*)	80
1.3	Field recording on tapes (RR tapes)	YC, Y	6,700	5,000	100 (4*)	100**
1.4	Field recordings on Compact Cassette and DAT (Digital Audio Tape)	Y	2,500	3,000	100 (7*)	100**
1.5	Kol Israel Tape Collection (audio CDs)	MC D	6,800	300	100	100
1.6	Rare records - Jacob Michael and NSA collection (78 rpm records)	JM R, TA K	4,000	2,600	100	40
1.7	Early records of the NSA collection (LP records)	JR	2,000	1,500	0	10
1.8	Modern collection of Jewish music (commercial CDs)	CD	5,400	5,400	100 (2*)	100**
1.9	Non-commercial and Field Recordings on Video	Y	274	240	5%	100**
1.1 0	Rushes and Masters of video and productions	Y	167	100	5%	100**
Total			37,841	22,540	~90	92**

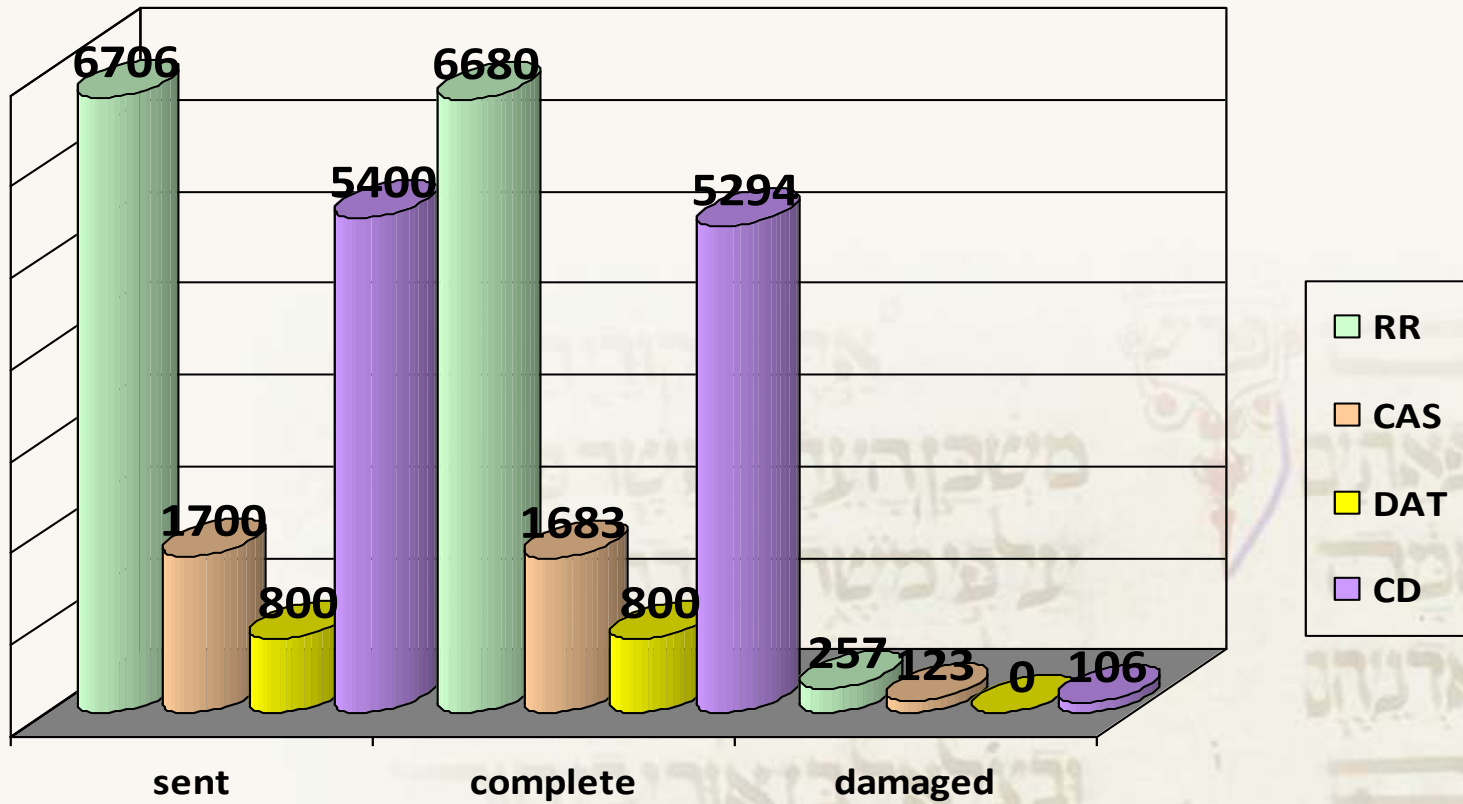
* % of exceptions/damaged

** inventory only / analytic needed / improvement & enrichment needed

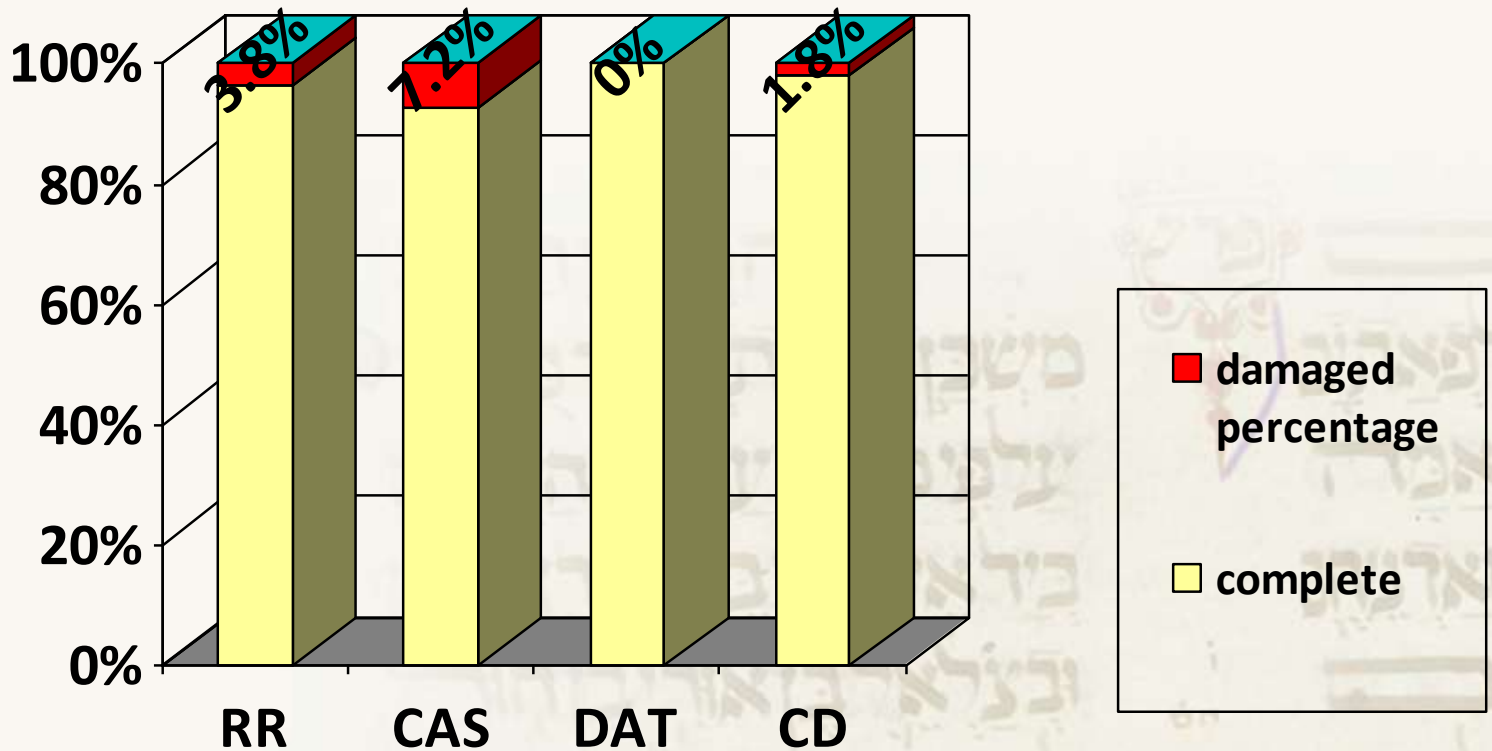
Digitization and cataloguing progress (in %) - overview (November 2012)



Digitization data - Out-sourcing by Memnon



Out-sourcing (Memnon) - percentage of damaged items



Bella and Harry Wexner Libraries of Sound and Song

The Music Collection and Sound Archive

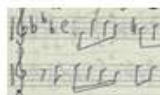
The music collection and sound archive contain printed material: books, music, periodicals, etc. as well as manuscripts, in addition to a rich collection of recordings of Jewish music and Israeli music




Playlists




The Hasidic Niggun as Sung by the Hasidim
 From the Jewish Music
 Search



With Songs they Respond
 The Diwan of the Jews from Central Yemen, From the Jewish
 Play



A Song of Dawn
 The Jerusalem Sephardi Baqqashot at the Har Tzyion
 Play

[All collections »](#)

Compilations



Holy Days
 Selected recordings from the National Sound Archive



Musical Traditions in Israel
 Musical Traditions in Israel - Treasures of the NSA



Naomi Shemer
 A collection of rare recordings of the songs of Naomi Shemer

[All compilations »](#)



**Sasha
 Argov**

Alexander Sasha Argov
 Alexander Sasha Argov

[למידע נוסף »](#)

Events



"Dreamland" Open Until
 28.09.2012

At The National Library
 The exhibit about American travelers to the Holy Land in the 19th century is open to the public, free of charge. Please visit the exhibit website.

[All events »](#)

News

Lamentation and Hebrew songs in the spirit of Elul (In Hebrew)

[למידע נוסף »](#)

16.08.2012, Thursday
"Black" – The Story of Zohar Argov

"Black" is the story of Zohar Argov, from his birth until his death, as told by the 15 people closest to him"



Rescued music

