Maps CLH 468

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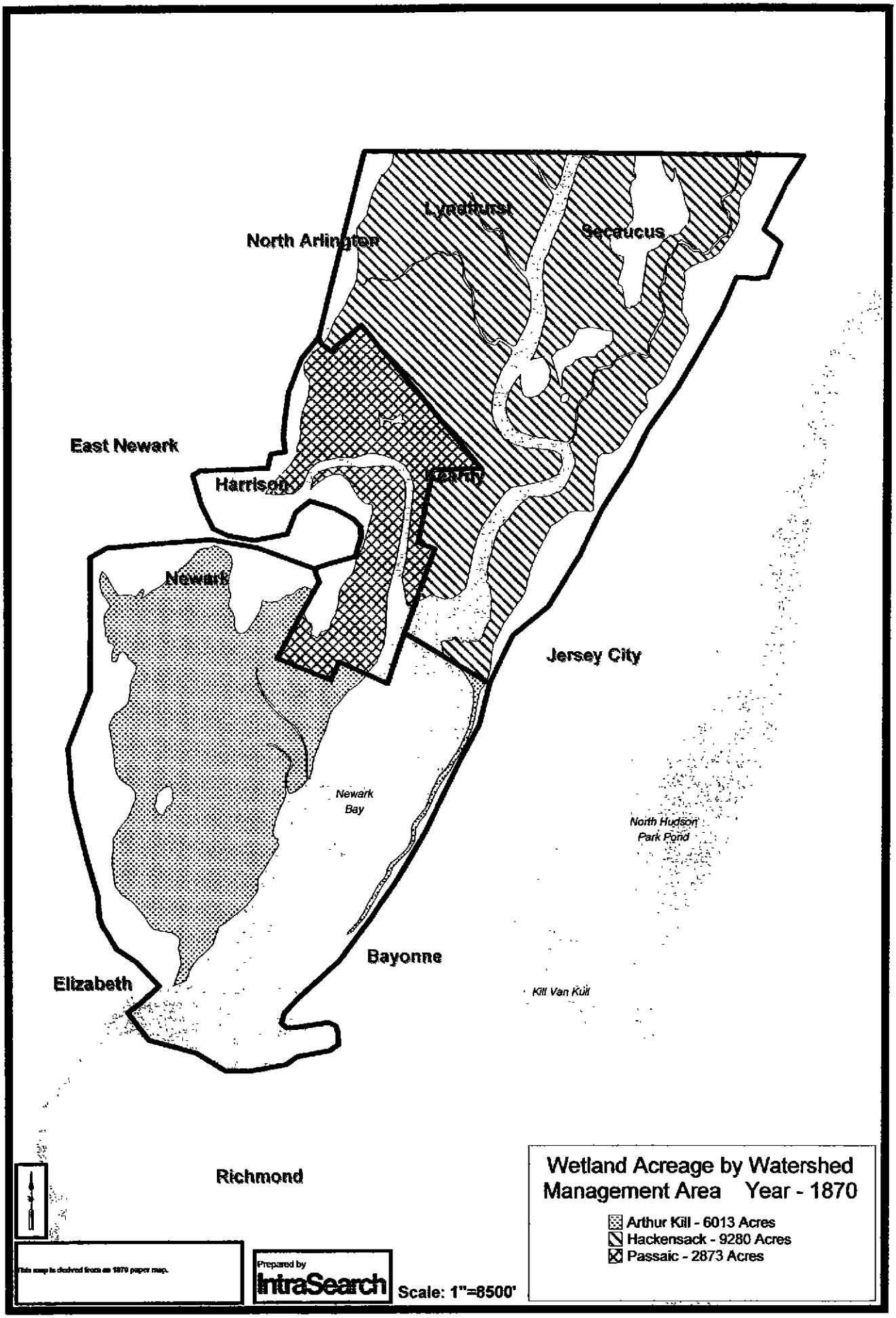
Intra search (2001)

Wetland Historical Interpretation Study by Watershed Management Area
Hackensack River, New Jersey

		Watershed Management Area		
Year	Total Wetland Acres	Arthur Kill	Hackensack	Passaic
**1870	18166	6,013	9,280	2,873
*1905	15,790	5,465	7553	2772
1932	11,968	4,153	6184	1631
1940	11,180	3,954	5754	1472
1954	8,738	2,583	5051	1104
1966	5,574	878	3939	757
1976	3,570	242	2900	428
1989	3,058	133	2522	403
1997	2,921	87	2436	398

*Wetland acreage determined by 1905 USGS topo map and not by stereo interpretation.
**Wetland acreage determined by 1870 map and not by stereo interpretation.

Newark Bay Study Area
NBSA-00112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Lyndhurst
Secaucus
East Newark
Harrison
Kearny
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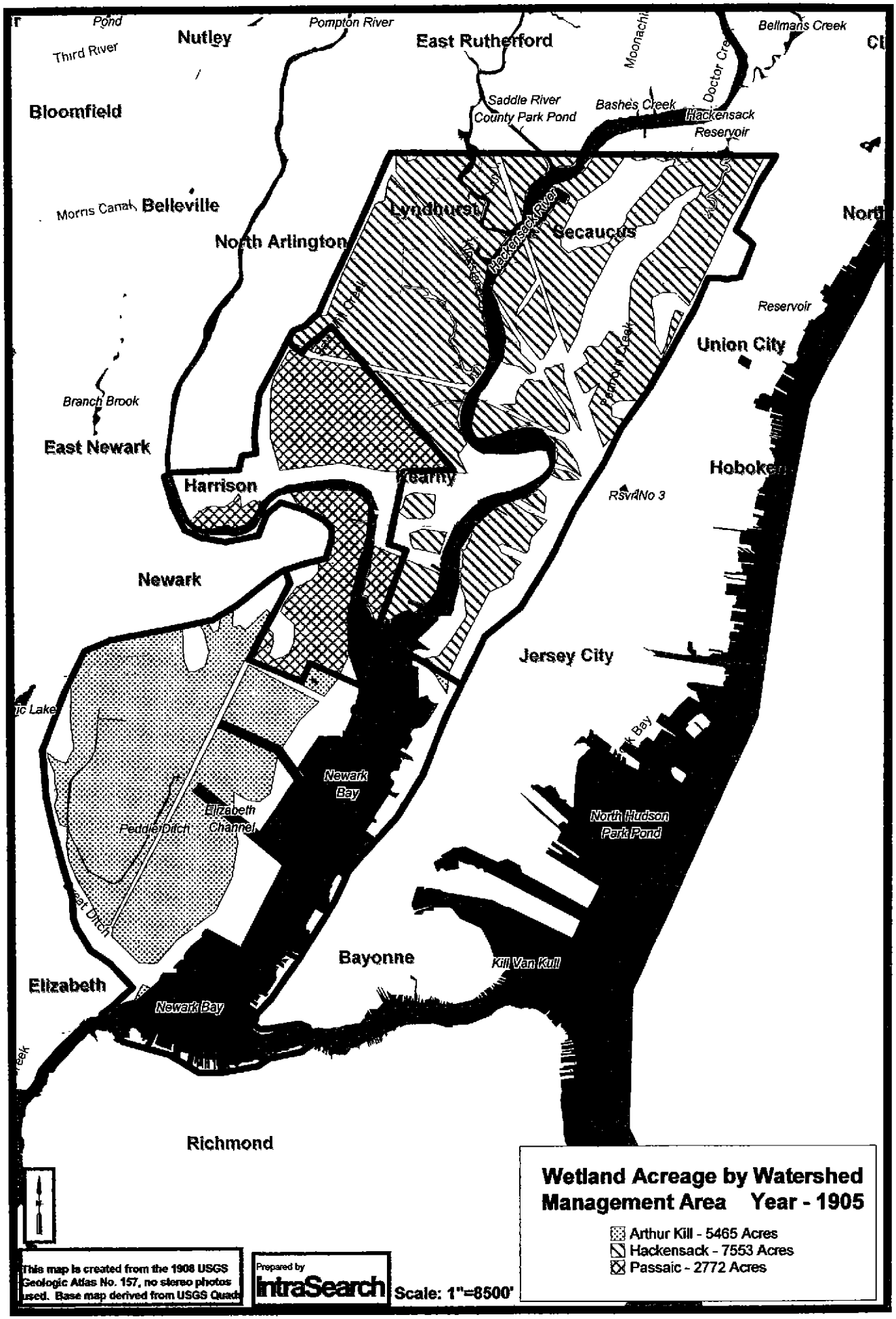
Jersey City
Newark Bay
North Hudson Park Pond
Bayonne
Elizabeth
Kill Van Kull
Richmond
Wetland Acreage by Watershed Management Area Year - 1870
Arthur Kill - 6013 Acres
Hackensack - 9280 Acres
Passaic - 2873 Acres
This map is derived from an 1870 paper map.
Prepared by IntraSearch
Scale: 1"=8500'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Pompton River
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Bellmans Creek
Bloomfield
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Bashes Creek
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Reservoir
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Kill Van Kull
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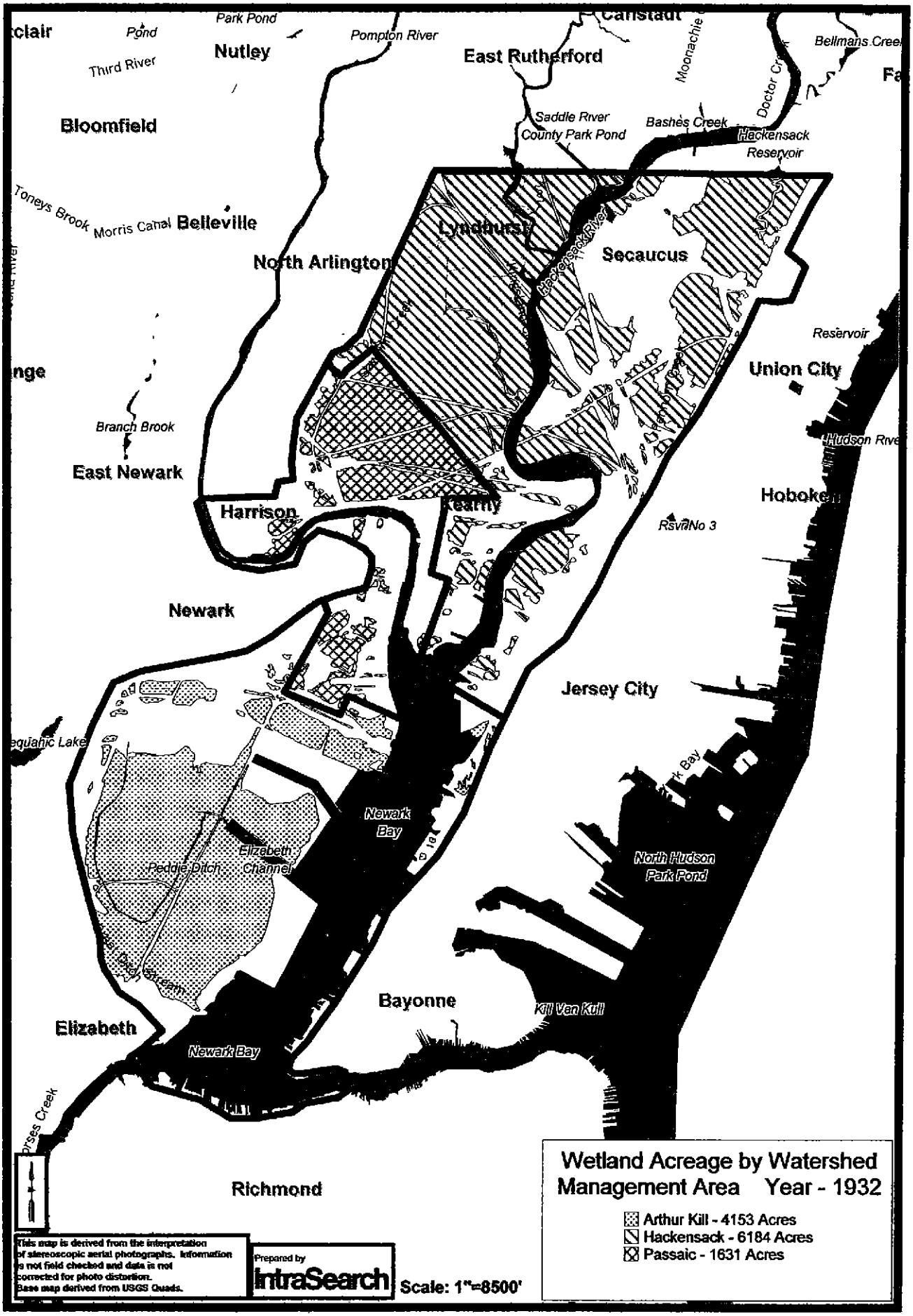
Newark Bay
Richmond
Wetland Acreage by Watershed
Management Area Year - 1905
Arthur Kill - 5465 Acres
Hackensack - 7553 Acres
Passaic - 2772 Acres
This map is created from the 1908 USGS Geologic Atlas No. 157, no stereo photos used. Base map derived from USGS Quads
Prepared by
IntraSearch
Scale: 1"=8500'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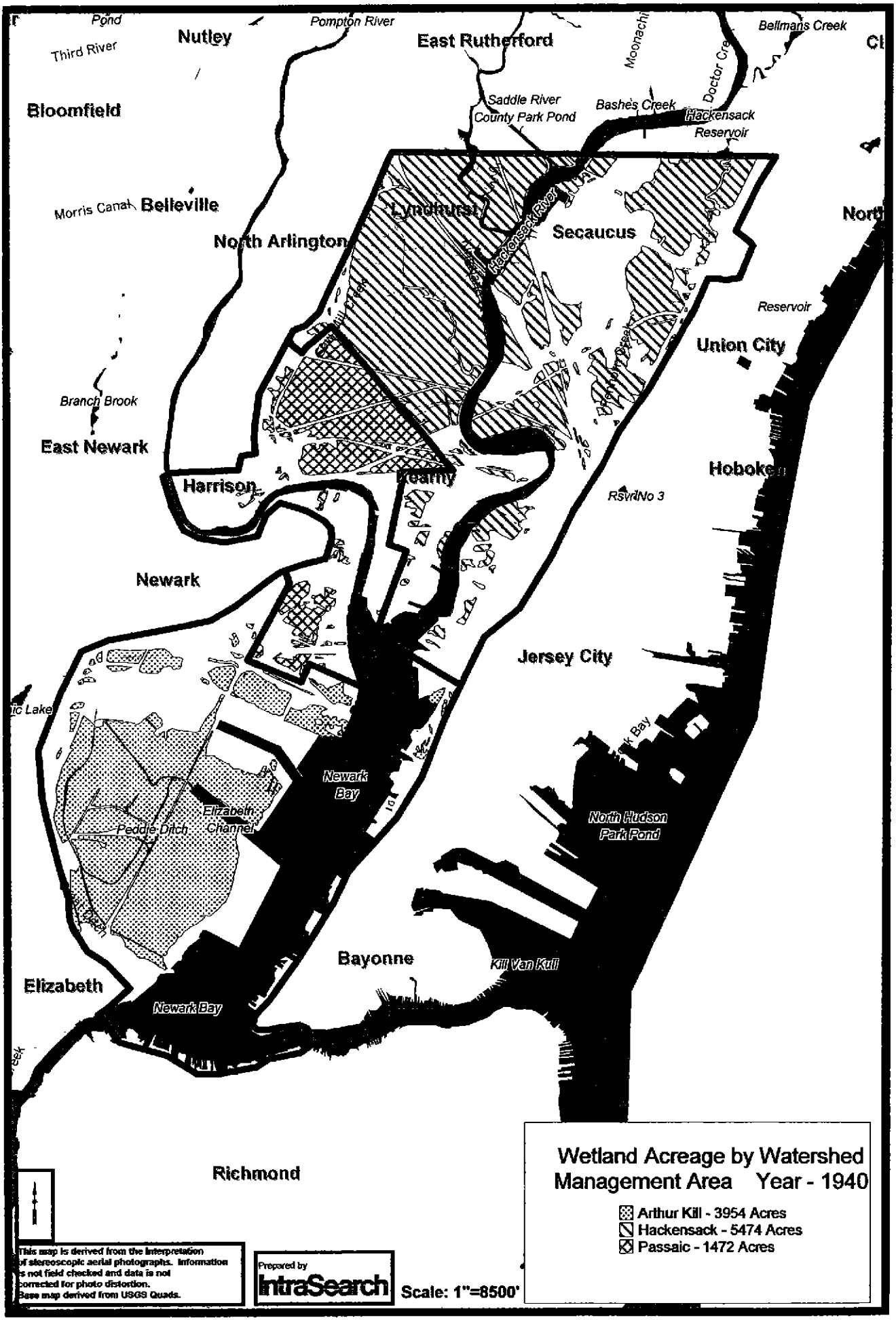
Kill Van Kull
Elizabeth
Newark Bay
Richmond
Wetland Acreage by Watershed
Management Area Year - 1932
Arthur Kill - 4153 Acres
Hackensack - 6184 Acres
Passaic - 1631 Acres
This map is derived from the interpretation of stereoscopic aerial photographs. Information is not field checked and data is not corrected for photo distortion.
Base map derived from USGS Quads.
Prepared by
IntraSearch
Scale: 1"=8500'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Park Pond
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Kill Van Kull
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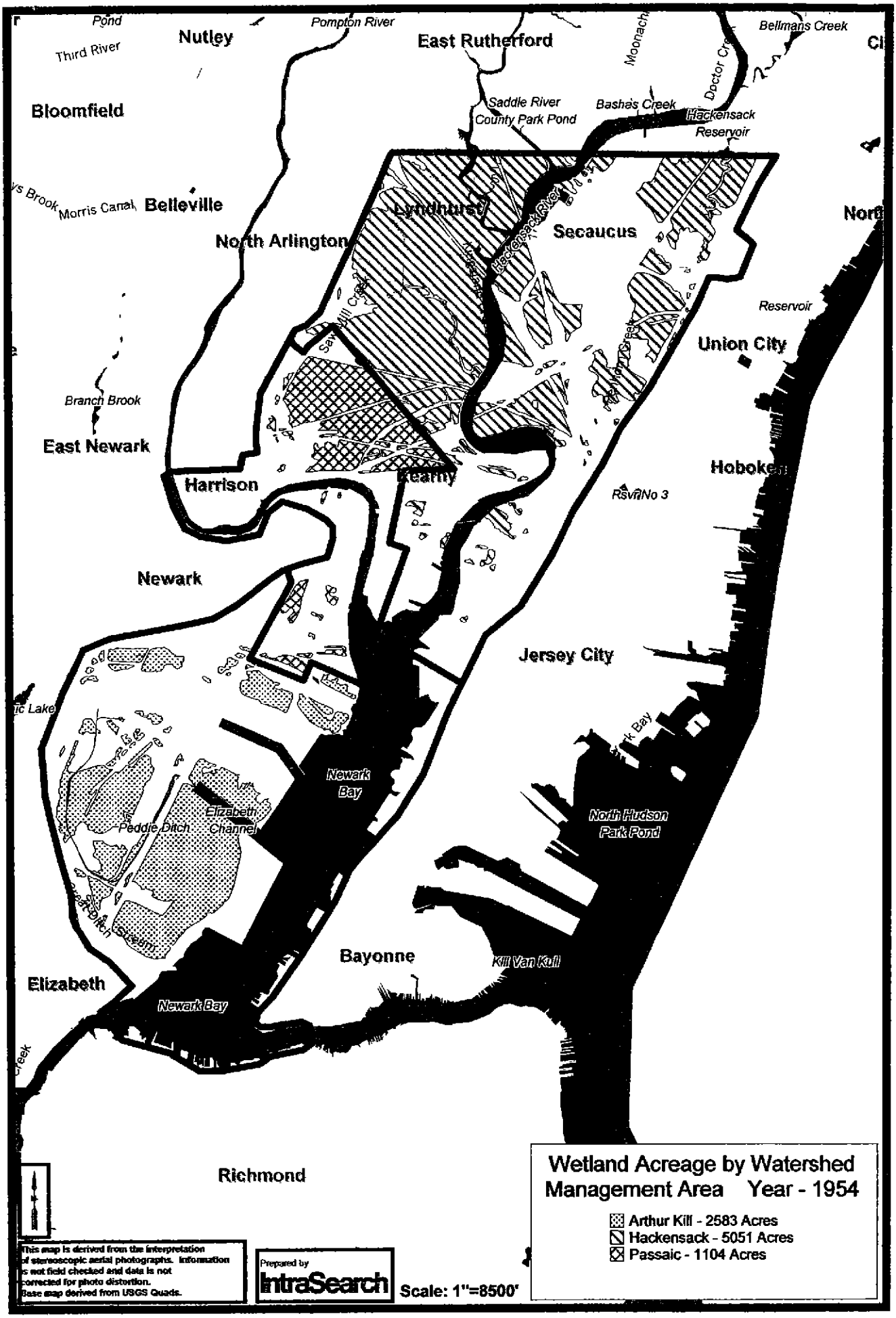
Newark Bay
Richmond
Wetland Acreage by Watershed
Management Area Year - 1940
Arthur Kill - 3954 Acres
Hackensack - 5474 Acres
Passaic - 1472 Acres
This map is derived from the interpretation of stereoscopic aerial photographs. Information is not field checked and data is not corrected for photo distortion. Base map derived from USGS Quads.
Prepared by
IntraSearch
Scale: 1"=8500'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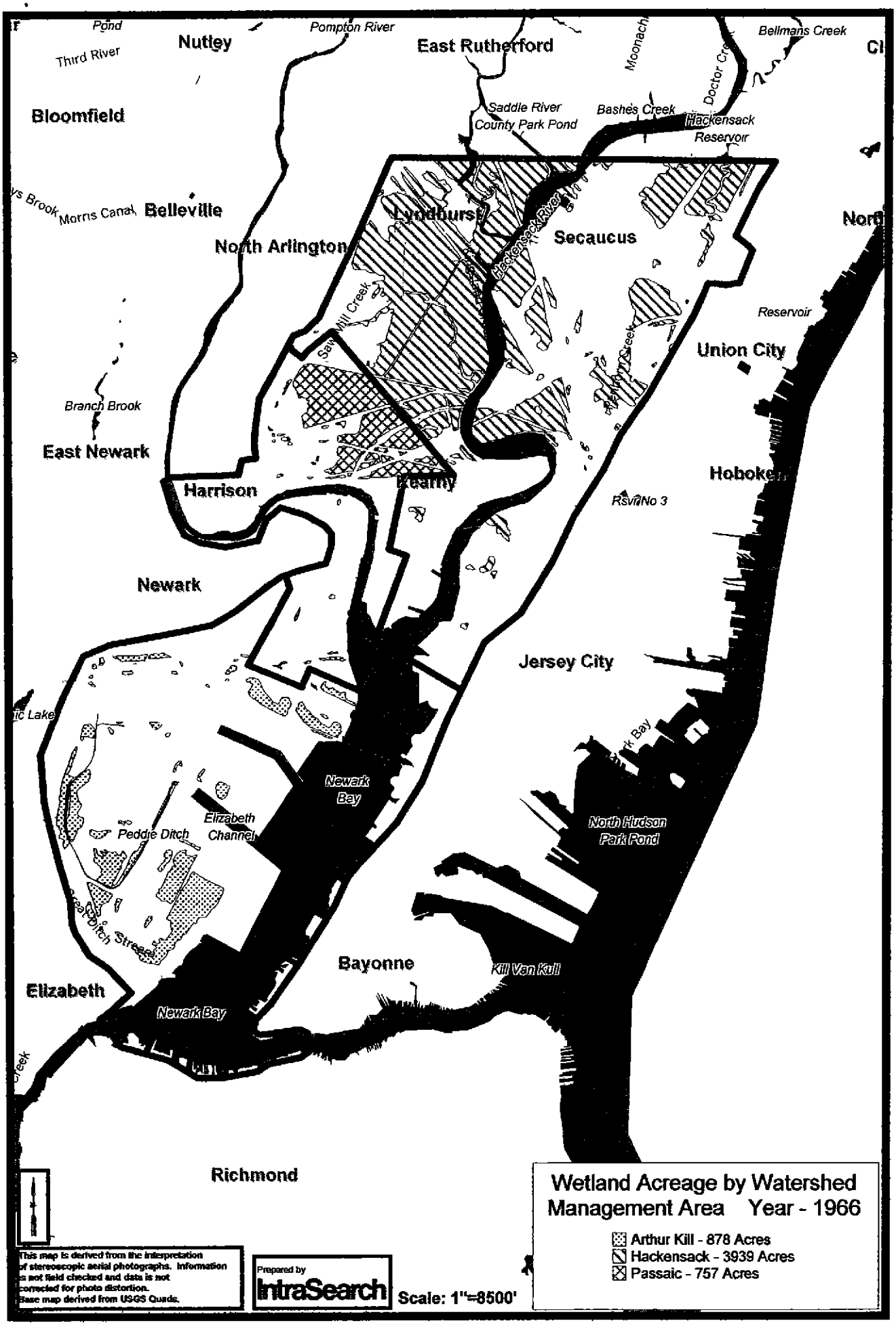
Peddie Ditch
North Hudson
Park Pond
Bayonne
Kill Van Kull
Elizabeth
Newark Bay
Richmond
Wetland Acreage by Watershed
Management Area Year - 1954
Arthur Kill - 2583 Acres
Hackensack - 5051 Acres
Passaic - 1104 Acres
This map is derived from the interpretation of stereoscopic aerial photographs. Information is not field checked and data is not corrected for photo distortion.
Base map derived from USGS Quads.
Prepared by
IntraSearch
Scale: 1"=8500'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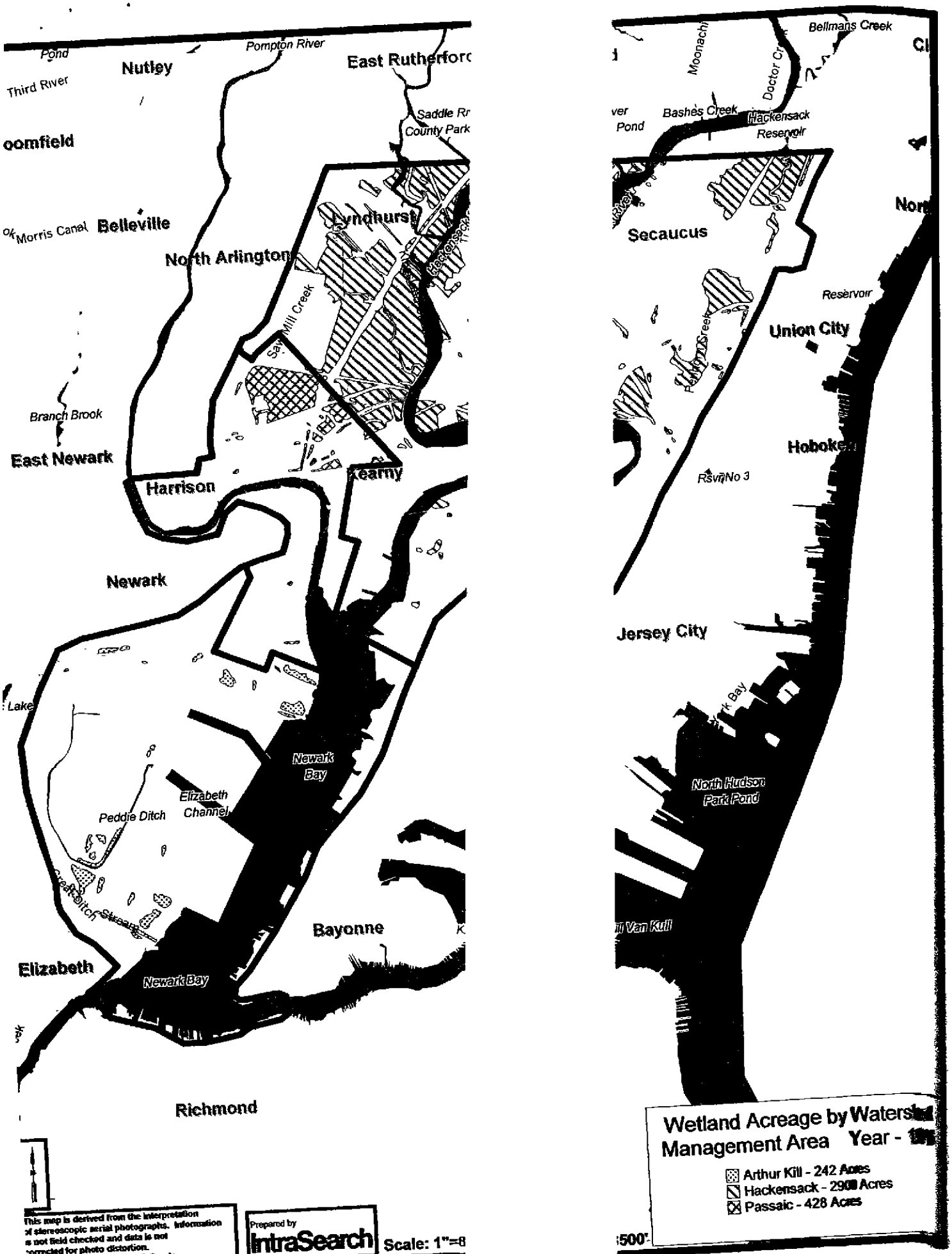
Peddie Ditch
North Hudson
Park Pond
Bayonne
Kill Van Kull
Elizabeth
Newark Bay
Richmond
Wetland Acreage by Watershed
Management Area Year - 1966
Arthur Kill - 878 Acres
Hackensack - 3939 Acres
Passaic - 757 Acres
This map is derived from the interpretation of stereoscopic aerial photographs. Information is not field checked and data is not corrected for photo distortion.
Base map derived from USGS Quads.
Prepared by
IntraSearch
Scale: 1"=8500'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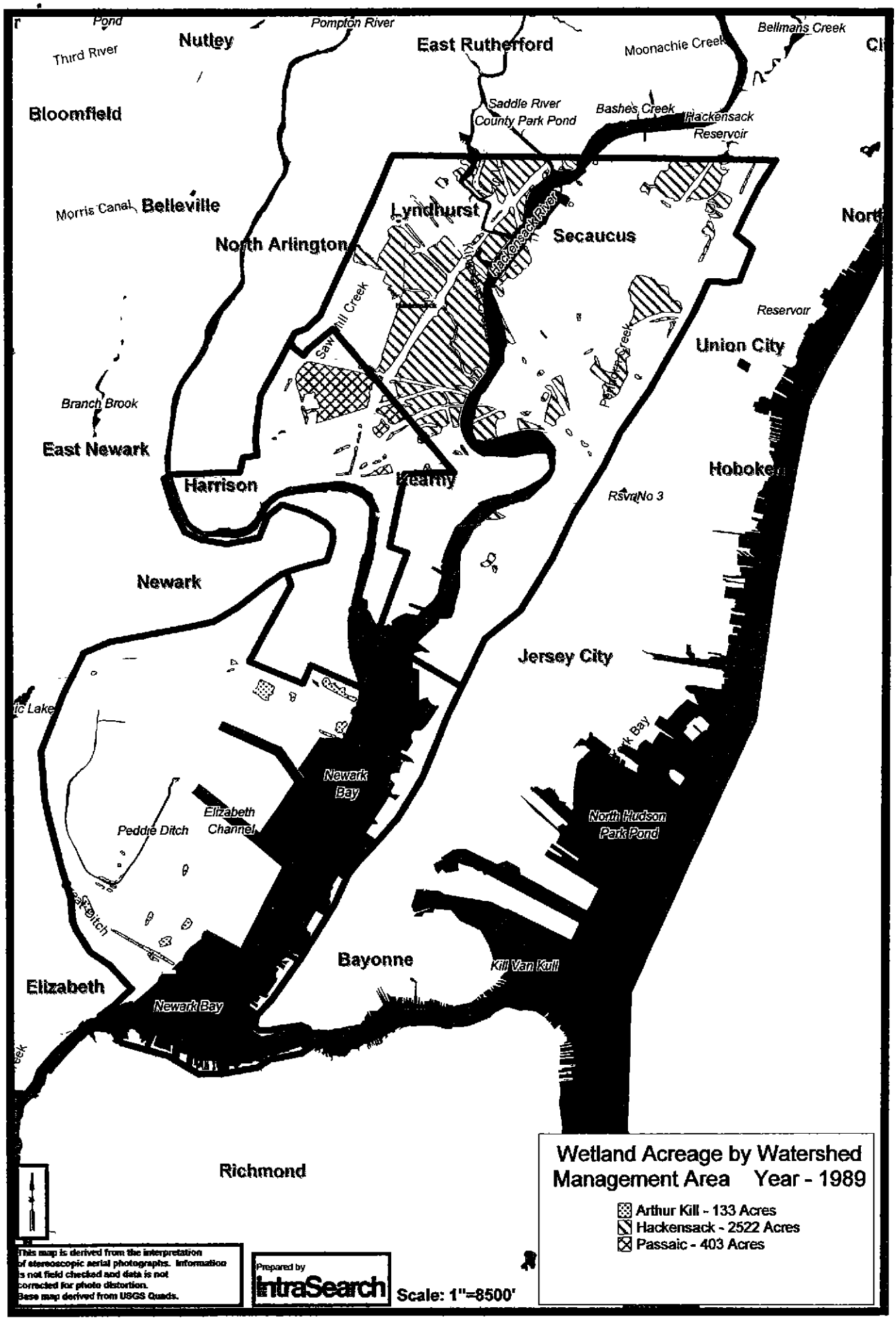
Bashes Creek
Hackensack Reservoir
Secaucus
Reservoir
Union City
Hoboken
Rsvr No 3
Jersey City
North Hudson Park Pond
Wetland Acreage by Watershed Management Area Year -
Arthur Kill - 242 Acres
Hackensack - 2908 Acres
Passaic - 428 Acres
This map is derived from the interpretation of stereoscopic aerial photographs. Information is not field checked and data is not corrected for photo distortion. Base map derived from USGS Quads.
Prepared by IntraSearch
Scale: 1"=8
500'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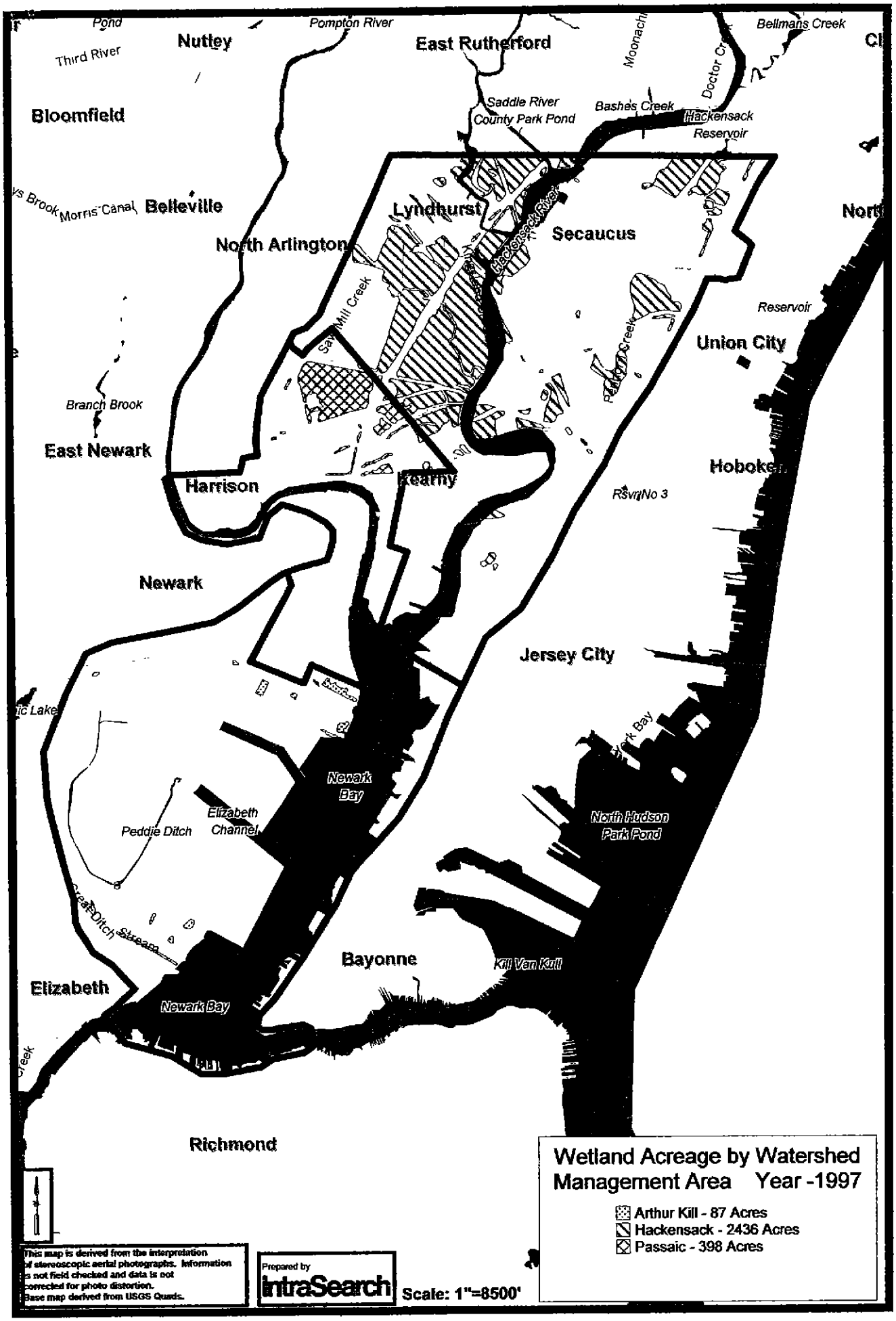
Kill Van Kull
Elizabeth
Newark Bay
Richmond
Wetland Acreage by Watershed
Management Area Year - 1989
Arthur Kill - 133 Acres
Hackensack - 2522 Acres
Passaic - 403 Acres
This map is derived from the interpretation of stereoscopic aerial photographs. Information is not field checked and data is not corrected for photo distortion.
Base map derived from USGS Quads.
Prepared by
IntraSearch
Scale: 1"=8500'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Jersey City
Newark
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Elizabeth
Channel
Peddie Ditch
North Hudson
Park Pond
Bayonne
Kill Van Kull
Elizabeth
Newark Bay
Richmond
Wetland Acreage by Watershed
Management Area Year -1997
Arthur Kill - 87 Acres
Hackensack - 2436 Acres
Passaic - 398 Acres
This map is derived from the interpretation of stereoscopic aerial photographs. Information is not field checked and data is not corrected for photo distortion. Base map derived from USGS Quads.
Prepared by
intraSearch
Scale: 1"=8500'