

# **EXHIBIT 1**

Reports of Dead Atlantic or shortnose sturgeon found and called in to the DEC or received via email.

Information on dead Atlantic sturgeon, found and called into the DEC, please do not circulate telephone numbers of private individuals. If email, move email to 'dead sturgeon' subfolder in HR mailbox

HRFU- Hudson River Fisheries Unit  
BOF3 – Bureau of Fisheries, Reg. 3

When a call or email comes in please request the following:

- Specific location
- Condition - really rotted or fresh kill ?
- Signs of trauma, & if present, where on the fish
- Estimate (or measure) total length (nose to tip of upper tail (caudal) fin) or whatever is left of the carcass
- Look for any external tags - usually a yellow streamer at or near the base of the dorsal fin; a second external mark can be a missing left pelvic fin clip
- A picture of the entire fish and any injury, a picture of the head and mouth (from below) – to verify ID.
- Leave the fish leave where it was found – Possession is not allowed.

| 2012 reports |  |  |   |   |
|--------------|--|--|---|---|
| spp          | Date                                     | Contact  | Location  | Details   |
| 1.ATS        | 2/2/12<br><br>2/6/12                     | Lady from the public<br>Carcass reported many times<br><br>Two educators   | Sleepy Hollow (Hudson RM 28)<br><br>Kingsland Point                                   | Fresh carcass, about 4 ½ ft long, no tags visible. No signs of injury<br><br>Sent pictures (dated in folder, same fish as above) – Confirmed species – Atlantic sturgeon  |
| SN           | 3/1/2012                                 | Blogspot.<br>JReynolds via J. Pruden-NOAA  | Sandy Point NJ  | Fresh carcass, 3ft<br><a href="http://natureontheedgenyc.blogspot.com/2012/03/shortnose-sturgeon-found-dead-in-ny.html">http://natureontheedgenyc.blogspot.com/2012/03/shortnose-sturgeon-found-dead-in-ny.html</a><br>picture SNS03012012.jpg  |
| 2. ATS       | 5/24/2012                                | W. Richter, T Martin BOH, NYSDEC   | Below TZ Bridge, outgoing tide  | Large 6-8 ft fish belly up, sent HR Fish crew on 5/25 to look, did not find it. One week since 8 ft pile driving demo.  |
| 2.?AT S      | 6/6/2012                                 | Email  | Kingsland Pt. Sleepy Hollow   | Carcass in pretty badly deteriorated. ~ 6 ft looks like it may be the fish reported on 5/24   |
| 3&4. ATS     | 6/1/2012<br><br>6/7/2012<br><br>6/8/2012 | Noemie to L. Lankshear (NMFS)<br><br>M. Cohen (DEC)<br><br>Kaare Christian<br><a href="mailto:kaare@nysite">kaare@nysite</a> | Riverside Park Manhattan<br><br><br><br>mile and half north of the 79th st boat basin | Pic- ats06012012 looks to be a boat strike<br><br>Two Reg 2 techs went to look; did not find it. Guy at Boat Basin (79 <sup>th</sup> St) said he saw 2 dead fish – one large, one small (no indication of size)<br><br>Email - suspect it is the large one reported above – see pictures with 06082012 date – fish is up in the grass |

|        |           |                                  |   |   |
|--------|-----------|----------------------------------|---|---|
|        |           | <a href="#">.com</a>             |   |   |
| 5. ATS | 6/8/2012  | Todd Patton email                | Just north of JFK Marina and Park, Yonkers                                | Cut across snout  |
| 6. ATS | 6/11/2012 | Rob Freidman Riverkeeper         | 125 <sup>th</sup> St Manhattan  | Not sure this is the same as # 2 & 3 above  |
| 7. ATS | 6/17/2012 | Rocco Fiquet & Jerah Kirby email | End of Conover St., Brooklyn, east side Upper Bay NY harbor               | Remains of a (~ 4 ft piece) carcass near the Fairway Grocery at end of Conover St. gash behind head.                            |
| 8. ATS | 7/8/2012  | Tom Bartolomei 860-796-2246      | south of Bannerman Island and slightly north of the Cold Spring boat club | About 6 ft, already decomposing, was floating belly-up, no marks seen to determine cause of death (see pictures dated 7/8/2012) |

| 2011 reports |   |  |  |
|--------------|---|--|--|
| Date         | Contact   | Location   | Details  |
| 4/29/2011    | NY City Parks Dept. to Sam Yee Chan – R2 (BOF)              | Brooklyn Bridge Park, East River   | Fresh carcass~ 6.5, missing tail, no tags  |
| 5/21<br>5/29 | Carcass reported several times:<br>East River<br>East River | Manhattan side, BBr.<br>Pier 17 Seaport mall                                       | Rotted carcass. Missing tail<br>Rotted carcass. Missing tail   |
| 5/20/2011    | Amy Pincus (email)  | Long Island: 28 Dune Lane Westhampton NY, less than a mile East of Moriches Inlet. | Fresh carcass, no sign of trauma<br>Estimated to be 3.5 ft [KH –in picture of fish looks bigger to me , maybe 4 to 5ft]    |
| 5/29/2011    | Brian & Arlene Amos (email)                                 | NY harbor, Southern tip of Governor’s Island                                       | Fresh, no visible signs of injury, ~6ft, no external tags seen   |
| 5/30/2011    | Darryl Eason to J. Lipscomb to HRFU 235-1340                | Hudson R. Nyack – Petersen’s Boat Yard   | ~ 5ft, prop slash across back  |
| 6/5/2011     | Marci Kenneda (email)                                       | 70 <sup>th</sup> St. near pier, NY City  | Large (~10ft- size is approximate but measured against a 13 ft kayak); conditions was rotting (see picture dated 6/5/2011) |

| 2010 reports |         |          |   |
|--------------|---------|----------|---|
| Date         | Contact | Location | Details                                 |
| 5/10/2010    |         | Marlboro | Head missing/removed<br>72" to the tail |

| 2007 reports |  |  |   |
|--------------|--|--|---|
| Date         | Contact  | Location   | Details   |
| 5/14         | Same as below, date approximate<br>(2 weeks earlier)   | Dobb's Ferry   | Few details, ~8ft intact , 2 cuts - one by head,<br>other by tail, told HRFU about this one when<br>he called in the next one           |
| 5/29         | Joe SanMarco<br>914-772-2868<br>> BOF3>HRFU  | Dobb's Ferry   | 5.25 ft, intact , rotted, gash up near head,<br>scanned no PIT or other tags  |
| 5/28         | John Kebart 845-246-8801, DEC<br>got call late over holiday<br>>>BOF3>HRFU   | Greene/Ulster Co. line                                       | Female,8ft., found floating, Intact- big cut by<br>tail, tied to dock for DEC, cut gut open before<br>cutting loose (did not hear back) |
| 6/17         | Mike 917-509-5294 (fisherman)<br>called DEC (N.Minhovets)  | Ft. Wasdsworth,<br>Staten Island, under<br>Verrazzano Bridge | ~6 ft, Intact, gash on side, rotted (several<br>weeks) , ECO Davey removed spine  |
| 6/19         | Perelle Bohm (property owner)<br>cell #: 718-207-6067<br>home #: 718-377-6196<br>called Riverhead Foundation<br>>DEC (N.Minhovets) >HRFU | Oceanview Ave.<br>Brooklyn                                   | ~4ft section of large ~7 ft fish, back half<br>completely missing, rotted   |
| 6/19         | ECO Davey on patrol  | Jamaica Bay  | Head to pects only, rotted, ECO Davey<br>removed spine  |
| 6/20         | Clearwater >??at DEC<br>Then email to C. Bowser>HRFU   | 79 <sup>th</sup> Street Boat basin                           | 7 ft, intact, no signs of trauma, left floating in<br>river   |

Staten Island



Brooklyn fish



79<sup>th</sup> street Boat Basin



## **EXHIBIT 2**

Last update: KH 7/30/2013

waiting for info  
& pictures

2013

①

| 2013 reports |           |               |             |                             |  |            |  |                       |          |         |   |
|--------------|-----------|---------------|-------------|-----------------------------|--|------------|--|-----------------------|----------|---------|---|
| Number       | Species   | Date reported | Reported by | Contact                     | Location   | Size       | Injuries?/condition                              | Possible boat strike? | Scanned? | Painted | Other details & comments  |
| 1            | Shortnose | 4/11/2013     | public      | Park Police at Norrie Mills | HR rm 87 – at the beach in front of gardener's house | ~20 inches | no visible sign of injury                        |                       | n        |         | J. Herrington (DEC) tried to find it (tide came in ) ; he said the fish was reported a few days ago |
| 2            | Atlantic  | 4/24/2013     | public      |                             | North of Peterson's boat yard, Nyack                 | ~3 ft      | no visible sign of injury when found on Sat 4/20 |                       | n        |         | By 4/24 it was missing tail and rotting   |



|   |          |           |        |  |  |           |  |   |   |   |
|---|----------|-----------|--------|--|--|-----------|--|---|---|---|
| 3 | Atlantic | 5/14/2013 | public | [REDACTED]<br>(email to Tom Lake for the HR Almanac) | West side (Manhattan ) bike path           | 3 to 4 ft |  | y | n | I write about seafood and ocean issues usually for the Times but also on my own (www.fourfish.org). How are you? Anyway, my friend John Waldman recommended I send you the attached photo for your newsletter. I was biking down the West side bike path when I spotted a big dead fish in the water. I approached it and realized it was a headless sturgeon about 3-4 feet long, maybe 30-40 pounds I'd guess. Not sure which species of sturgeon it was - somewhat golden in color. but it was definitely a sturgeon -- had those sort of star shaped shields running down its side. |
| 4 | Atlantic | 6/3/2013  | public | Blog of Philip Kreniske                              | 72 <sup>nd</sup> st Pier i Café, Manhattan |           | Emailed reply stated that fish had a large gash along the belly, it was already rotting (medium rotted range). | y | n | Floating in Hudson, reported on blog – unclear on the length see <a href="http://opencuny.org/kreniske/archives/299">http://opencuny.org/kreniske/archives/299</a>  |

|    |          |           |           |  |  |   |   |   |   |   |   |
|----|----------|-----------|-----------|--|--|---|---|---|---|---|---|
| 5  | Atlantic | 6/7/2013  | public    | Jeff Brust , Heather Corbett- NJ Div Marine Fish         | Alpine NJ - ~ 1 ¼ mi N of Englewood boat basin   | ~4.5 to 5 ft  | missing head  | y | n |   | Reported by fisherman [REDACTED] carcass missing head. Heather Corbett ( NJ Marine fish) note: assumed to be same fish seen last week floating in the Hudson Bay near the G. Washington Br. |
| 6  | Unknown  | 6/7/2013  | USCG      | Clarita  | Staten Island Coast Guard Station Basin  | 2-3 ft  | no sign of trauma   |   | n |   | 917-318-3839 Reported by the Coast Guard  |
| 7  | Atlantic | 6/14/2013 | public/RK | J. Lipscomb, Riverkeeper                                 | Sleepy Hollow (Beach seine site # 237) north beach on river side of the Philipse Manor Train Station | front 1/2 carcass ~ 4ft   | missing back half   | Y | y | y | Fish still rotting (smelly)DEC: painted & scanned: no tags in portion present (in front of dorsal)  |
| 8  | Atlantic | 6/14/2013 | public    | [REDACTED]   | 469-497 Front St, Staten Island, NY by Stapleton train station, Edgewater Drive                      | Fairly large carcass ~5.5 ft, skull was 18", center girth 32", missing tail | Missing tail. Condition was pretty rotted.                              | y | n |   | Made the SI Live news   |
| 9  | Atlantic | 6/16/2013 | public    | [REDACTED]   | East side Stockport Middle Ground Is. (see map)  | ~ 5ft   | no serious trauma; old, healed net wound, cloaca open and ravaged (eel) |   | n | n | DEC Beach seine crew verified species to be Atlatnic  |
|    |          | 6/24/2013 | public    | [REDACTED]   |  |   | hole in head  |   |   |   | Second report of above fish   |
| 10 | Atlantic | 6/25/2013 | DEC       | Robert Adams – NYSDEC – Found when looking for number 11 | West Point, North side, near lower parking lot   | ~4.5 ft, unknown sex  | tail missing  | y | y | y | Advanced state of decay. Painted orange and placed above high water line on Constitution Island. (DEC painted and scanned – no tags)  |

|    |           |           |        |  |  |  |   |         |   |   |   |
|----|-----------|-----------|--------|--|--|--|---|---------|---|---|---|
| 11 | Atlantic  | 6/25/2013 | public | Walter Garschagen<br>Sea Tow Central<br>Hudson, 914-621-1498,<br>wgarschagen@mail.seatow.com | Channel south of Worlds End. E side of West Point. Just north of Garrison Yacht Club | ~7.3 feet long. Female.  | Tail cut, left side of stomach sliced open, eggs visible. 2-3 days of decay at most.          | y       | y | y | Painted orange and placed above high water line below Garrison Yacht Club, under the train station. (DEC painted and scanned – no tags) |
| 12 | Shortnose | 6/25/2013 | DEC    | Kris McShane –<br>NYSDEC Found during sonic tracking survey                                  | Yonkers, ¼ mi north of JFK marina & park   | ~ 3ft  | no obvious signs of trauma, smelly and soft body, appeared to be dead 2 to 3 days             |         | n | n | Put up in rocks on beach  |
| 13 | Atlantic  | 7/10/2013 | public | J. Lipscomb,<br>Riverkeeper  | just south of Peterson's Boat Yard, Nyack NY, 41.09929 -73.91457                     | FL 52.5 in TL 56.5   | examined 7/11 ; no apparent injuries; quite rotted  |         | y | y | in rocks on beach, sprayed orange   |
| 14 | Shortnose | 7/19/2013 | public | J. Lipscomb,<br>Riverkeeper  | floating mid-river in between Croton Pt & Hook Mtn details to follow                 | waiting for info & pictures  | gill cover missing, tail in shreds  |         | n | n | left floating in river  |
| 15 | Atlantic  | 7/29/2013 | DEC    | Kris McShane –<br>NYSDEC Found during sonic tracking survey                                  | 1.5 km north of GW Bridge  | <3ft   | Pretty rotted, front (1/2?) of fish missing (head to behind pectorals)                        | Unknown | Y | N | found floating, left on shore up in bushes (too wet to paint), positive for anal scutes (ATS)   |
| 16 | Shortnose | 8/2/2013  | DEC    | Russ Berdan–<br>NYSDEC Found during sonic tracking survey                                    | Mid Hudson Bridge, Poughkeepsie NY   | 27"  | Slightly rotted, stinky, no signs of trauma   | Unknown | Y | Y | Moved to shore and painted, took a GPS point of location  |
| 17 | Atlantic  | 8/9/2013  | public | [REDACTED]   | Verrazano Narrows, below bridge  | Fairly large carcass, difficult to estimate length, skull was~ 18"; skeleton looked to be [REDACTED] | been dead a long time - only skin and bones left  | y       | n |   |   |
| 18 | Unknown   | 8/11/2013 | public | [REDACTED]   | 160 River View Rd, Grandview, on the beach   | a 18" long, 6" tall sturgeon   | it had a hole in side with eyes gone as the birds were eating it. i do not have a photograph. | y       | n |   |   |

|    |           |  |        |   |  |                                 |   |   |   |   |   |
|----|-----------|--|--------|---|--|---------------------------------|---|---|---|---|---|
| 19 | Atlantic  | 7/3/13 reported/picked up by NJLE, 8/9/2013 examined | NJDEP  | Heather Corbett   | near boat launch below G. Washington Br.                                     | 85 cm (estimated)               | been dead at least a month - dried out carcass                                |   |   |   | Picked up by NJ Law Enforcement; buried at Nacote Creek lab, caudal fin sample taken NMFS ID Aoo080012013NJ   |
| 20 | Shortnose | 8/12/2013  | DEC    | Chris Bowser-NYSDEC HRNERR                                    | Cove at Norrie Pt  | ~30"                            | No sign of trauma   |   | n | n | got washed out by tide before scanning  |
| 21 | Atlantic  | 8/19/2013  | DEC    | Mark D'Ercole, Jessica Goretzke                               | 5 km south of TZ Bridge  | 5.2 feet                        | Small holes on side & caudal peduncle   |   | Y | y | Fresh kill, Transported to Nyack BL, AKRF notified, left on beach; fish later picked up by Nyack DPW; they were later told to leave it on the beach   |
| 22 | Atlantic  | 8/28/2013  | public | See link in comments. DEC R2 staff checked fish for condition | East River, Manhattan, on beach under Brooklyn Bridge                        | 77 inches                       | no sign of trauma   |   | n | n | DEC staff tied fluorescent tape around tail. NY City Sanitation may have removed fish after a complaint from a local politician's office. <a href="http://gothamist.com/2013/08/28/new_yorker_s_dumbfounded_by_huge_fis.php">http://gothamist.com/2013/08/28/new_yorker_s_dumbfounded_by_huge_fis.php</a> |
| 23 | Atlantic  | mid June   | public |   | Dobbs Ferry, Landing Drive   | ~ 40 inches (portion), big fish | found on beach, back half completely severed from body ( no sign of the rest) | y | n | n | stated that the head was pale , probably been there a few days when they found it. Picture #23  |
| 24 | Atlantic  | 10/29/2013   | public | 674-5475 Town of Newburgh Highway Dept                        | powerplant ( end of Oak St, Newburgh NY where it turns into Lower River Rd ) | measured 85.5"                  | Found on beach, very decomposed, fish seemed to be completely intact          | N | Y | Y | been dead quite awhile. Head was painted orange, 3 pictures taken (#24)   |

|    |           |           |   |                   |               |            |   |   |   |   |     |
|----|-----------|-----------|---|-------------------|---------------|------------|---|---|---|---|-----|
| 25 | Shortnose | 10/7/2013 | J Krebs/public,<br>reported on<br>10/28 | Justin Krebs AKRF | Piermont Pier | ~24 inches | decomposed, fish dead a few days to a week (cludy eyes, grey gills. Caudal severed but tail still there | Y | n | n | #25 |
|----|-----------|-----------|---|-------------------|---------------|------------|---|---|---|---|-----|

## **EXHIBIT 3**

2014

1

| # | Species   | Date reported | Reported by               | Contact                                  | Location   | Photo | Size                  | Injuries?/<br>condition             | Disposition          | Possible<br>boat<br>strike? | Scanned? | Painted | Documented<br>TZ | Other details &<br>comments                         |
|---|-----------|---------------|---------------------------|--|--|-------|-----------------------|-------------------------------------|----------------------|-----------------------------|----------|---------|------------------|---|
| 1 | Unknown   | 4/6/2014      | public & M Flaherty (DEC) | [REDACTED]                               | RM 54 beach at Foundry Dock Park, Cold Spring  | Y     | ~18 inches            | no visible sign of injury           | left on beach        |                             | N        | N       | y                | body very dessicated, likely a kill in early winter |
| 2 | Atlantic  | 5/12/2014     | public                    | [REDACTED]                               | RM 21 Greystone train station, Yonkers, Westchester County                                 | Y     | ~36 inches, 50-60 lbs | missing ~ last 1/2 of fish          | put it back in river | Y                           | N        | N       | y                | Carcass rotting (smelly); back half decaying        |
| 3 | Atlantic  | 5/13/2014     | public                    | [REDACTED]                               | NY harbor inside Narrows, 86th St & Shore Rd, Brooklyn, along bike path                    | Y     | large                 | missing ~ last 1/2 of fish          | floating in river    | Y                           | N        | N       | y                | Carcass looks like it is rotting                    |
| 4 | shortnose | 5/15/2014     | TZC                       | Justin Krebs<br>ikrebs@akrf.com (see tz) | Nyack, petersons marina  | Y     | ~3ft                  | missing head                        | floating in river    |                             | y        |         | y                | sent to Cornell Path lab                            |
| 5 | Atlantic  | 5/20/2013     | public                    | [REDACTED]                               | Gateway National Recreation Area Surf Club beach at the Breezy Point Tip                   | Y     | ~2.5-3 ft chunk       | piece of large ATS                  | on beach             | y                           |          |         |                  | Carcass rotted, see disposition form                |
| 6 | Atlantic  | 5/26/2014     | public                    | [REDACTED]                               | Just inside Verrazano Narrows Br by 50-100yds, Fort Wadsworth Staten Is. at high tide mark | n     | ~2 ft chunk           | piece of ATS, head and tail missing | on beach             | Y                           | n        | n       |                  | Carcass rotted, yellowing in the sun. belly up      |

7/22/2014  
waiting for  
more info or  
picture

14

2014 reports dead strugeon in Hudson River

|    |          |           |                            |  |  |   |              |  |                                 |   |   |   |   |   |
|----|----------|-----------|----------------------------|--|--|---|--------------|--|---------------------------------|---|---|---|---|---|
| 7  | Atlantic | 5/26/2014 | consultant, W. Ports DEC   | Paul G. Johnson, Operations Project manager, Atlantic Richfield Remediation Management w630-420-5992, c630-731-4463 paul.johnson4@bp.com | Hasting-on-Hudson, Anaconda Wire site                                | y | ~2ft         | missing piece of tail(? Difficult to tell from pictures)                           | on beach                        |   | n | n |   | rotted and dried out, maybe the same fish as #2(?) need better pictures to verify |
| 8  | Atlantic | 6/1/2014  | public                     | [REDACTED]   | Just outside Verrazano Narrows Br Fort Wadsworth Staten Is. On beach | y | ~7 ft        | head missing, gash on body   | on beach                        | Y | n | n |   | Carcass rotting, head missing and large gashes 1/2 way back on fish               |
| 9  | Atlantic | 6/2/2014  | public                     | [REDACTED] John Lipscomb jlipscomb@riverkeeper.org   | beach north of Petersen's in Upper Nyack                             | y | 74 in TL     | 2 large gashes, head and tail separated from body on beach                         | on beach                        | Y | Y | n | y | Carcass dried out and rotting, left on the beach above high tide                  |
| 10 | Atlantic | 6/4/2014  | public                     | [REDACTED]   | Battery Park   | N | 4-5 w/o head | head severed and not attached  | floating in water               | Y | N | N |   | Saw the fish a couple days ago, looked fairly fresh                               |
| 11 | Atlantic | 6/6/2014  | State parks, J. Krebs AKRF | J. Krebs jkreb@akrf.com  | Nyack Beach State Park   | y | 37 inches    | mid-chunk, head missing, tail chewed up  | Above tide line on beach/debris |   |   |   |   | reported by state park guy - need name  |
| 12 | Atlantic | 6/6/2012  | public                     | [REDACTED]   |  | y | 2.5-3 ft     | rotted, falling apart, scutes are bleached, pretty much intact except tail missing | on the rocks                    |   | n | n |   | rotted, flesh is orange colored   |
|    |          | 6/22/2014 | public                     | [REDACTED]   | Valentino Pier, Red Hook Brooklyn                                    |   |              | just pieces left   |                                 |   |   |   |   | second report of same fish  |



|            |                    |           |                          |            |  |   |                           |  |                             |   |   |   |   |
|------------|--------------------|-----------|--------------------------|------------|--|---|---------------------------|--|-----------------------------|---|---|---|---|
| 13         | Atlantic           | 6/5/2014  | public                   | [REDACTED] | 600 Harbor Blvd,<br>Weehawken, NJ            | y | ~4ft<br>(larger<br>chuck) | looks like large<br>slash . Other<br>piece semi-<br>attached                       | on the rocks                | y | n | n | can't get close to get<br>better look   |
| 14         | Atlantic           | 6/8/2014  | public & NJ<br>DMF       | [REDACTED] | Jersey City                                  | y | 36 in.                    | fish in two<br>pieces  | on the rocks                |   | n | n | NJ DMF got this report<br>and sent it to NY   |
| 15         | Unknown            | 6/1/2014  | public to<br>Riverkeeper | [REDACTED] | Nyack Boat Club, Nyack NY                    | n | ~2 ft                     | unknown  | left in river,<br>near dock |   |   |   | received email on<br>6/13/14  |
| 16         | Unknown            | 6/8/2014  | public to<br>Riverkeeper | [REDACTED] | Nyack Boat Club, Nyack NY                    | n | ~2.5 ft                   | unknown  | left floating in<br>river   |   |   |   | received email on<br>6/13/14  |
| 17         | Unknown,<br>Atlan? | 5/31/2014 | public to HR<br>Almanac  | [REDACTED] | Brooklyn pier 5                              | y | ~2.5 ft                   | appeared to<br>have damage<br>from a boat<br>prop on its<br>lower<br>extremities   | left in river               |   |   |   | received email on<br>6/13/14  |
| 18 (SEE 1) | Atlantic           | 6/6/2014  | public to HR<br>Almanac  | [REDACTED] | <b>SAME FISH AS NUMBER 11</b>                |   |                           |  |                             |   |   |   |   |
| 19         | Atlantic           | 6/16/2014 | DEC-HREP                 | [REDACTED] | Bronx, Mount St Vincent<br>College           | y | ~28<br>inches             | tail missing<br>large dorsal<br>laceration all<br>the way down<br>to pectoral fin. | left in river               | y | n | n | received email on<br>6/16/14, rotting<br>carcass is bloated and<br>rotting. there was a<br>small circular<br>perforation in the<br>said it looked like it<br>was relatively fresh -<br>not too smelly |
| 20         | Atlantic           | 6/17/2014 | public to DEC-<br>HREP   | [REDACTED] | Croton Point Park<br>41°10'26"N / 73°53'49"W | y | 174.6 cm<br>(68 3/4").    |  | left on beach               | y |   |   |   |
| 21         | Atlantic           | 6/16/2014 | public                   | [REDACTED] | S of Bear Mtn Bridge~ 330<br>345p            |   | 5-6 ft                    | unknown  | floating in<br>river        |   |   |   | floating belly up so<br>could not see if there<br>were any injuries, just<br>a bit smelly   |
|            | 2nd sighting       | 6/16/2014 | public                   | [REDACTED] | near Indian Point safety<br>zone ~3pm        |   | ~4-5ft                    | unknown  | floating in<br>river        |   |   |   | seen from Mystic<br>Whaler  |
| 22         | Atlantic           | 6/15/2014 | DEC-HREP                 | [REDACTED] | Riverdale                                    | n | ~3 ft                     | unknown  | floating in<br>river        |   |   |   |   |

|    |          |           |           |                                 |  |   |           |   |                         |     |   |   |  |  |
|----|----------|-----------|-----------|---------------------------------|--|---|-----------|---|-------------------------|-----|---|---|--|--|
| 23 | Atlantic | 6/21/2014 | public    | [REDACTED]                      | underside of the boardwalk/ramp down to the beach at Pirelli Park in Piermont.   | y | 24 in     | unknown   | see location            |     |   |   |  | 6/21 Called into AKRF who will investigate.<br>6/23 Update: fish was not found on Monday when AKRF looked for it, they contacted the local DPW to see if someone removed the fish (smelly) |
| 24 | Atlantic | 6/21/2014 | public    | [REDACTED]                      | inside the VN Bridge between Shore Rd and 87th St, Bay Ridge, Brooklyn, saw it from the bike path along the Belt Parkway | y | ~7ft      | cut in half, starting to rot                                      | on the rocks            | y   | n | n |  | Noted on Google maps the area is a primary corridor for ferry traffic  |
| 25 | Atlantic | 6/25/2014 | public    | [REDACTED]                      | Englewood boat Basin NJ, beach at northern end   | y | ~10 ft    | in parts cut in half, pretty rotted                               | on beach                | y   | n | n |  | His show size is 12 so he estimated that the fish had to be over 10 ft in length   |
| 26 | Unknown  | 6/25/2014 | public    | [REDACTED]                      | Englewood boat Basin NJ, beach at northern end   | n | 4 ft      | intact with prop gash on back                                     | on beach                | y   | n | n |  |  |
| 27 | Atlantic | 6/27/2014 | public    | [REDACTED]                      | Miller Field , New Dorp Lane, Staten Is  | y | 54 inches | intact with prop gash 2/3 way down on back, rotting and dried out | on beach                | y   | n | n |  |  |
| 28 | Unknown  | 6/27/2014 | public    | [REDACTED]                      | Miller Field , New Dorp Lane, Staten Is  | y |           | parts next to #27, rotted   | on beach                | y   | n | n |  | suspected ATS  |
| 29 | Atlantic | 7/2/2014  | TZC/Krebs | Justin Krebs<br>jkrebs@akrf.com | mid-river north of TZ bridge (photo in folder  | y | ~4ft      | been dead for a while   | carcass left on beach - | unk | y | y |  | TZC crew found fish notified AKRF;   |

|    |           |           |          |                                 |   |   |             |   |   |     |   |   |   |
|----|-----------|-----------|----------|---------------------------------|---|---|-------------|---|---|-----|---|---|---|
| 30 | Atlantic  | 7/18/2014 | AKRF     | Justin Krebs<br>jkrebs@akrf.com | mid-river north of TZ bridge<br>(photo in folder                  | y | 27 inches   | been dead a couple days<br>(gills partially gone) | carcass left on beach -<br>Kingsland Pt Park, Sleepy Hollow | y   | y | y | 12:20, AKRF sighted and recovered a small Atlantic sturgeon (27 inches total length) along the northern edge of the Tappan Zee Bridge |
| 31 | Shortnose | 7/16/2014 | DEC-HRFU | Amanda Higgs                    | mid river, near Ulser Landing, Kingston                           | Y | 32"         | been dead for a while, no sign of injury          | put up in the woods, hopefully                              | unk | y | y |   |
| 32 | Atlantic  | 7/21/2014 | public   | [REDACTED]                      | Hudson River, Hoboken, just south of train station near old docks | Y | ~7 feet     | hard to tell from picture - no injury             | in river  | unk | n | n | Photo was taken at low tide - fish was about 12 Ft below the  |
| 33 | unknown   | 7/15/2014 | public   | [REDACTED]                      | Riverside Park, Manhattan to 90th st (moving with the tide)       | n | ~3.5 to 4ft | unknown   | in river  | unk |   |   | late email (due to email switchover)  |
| 34 | unknown   | 7/22/2014 | public   | DEC contact on Facebook page    | Breakneck Ridge   | y |             | cut in half with boat propeller                   | on small rocky beach  | y   |   |   | waiting for more info, DEC crew could not find the fish at the  |
| 35 | Atlantic  | 7/27/2014 | public   | [REDACTED]                      | Edgewater NJ  | y | ~4ft        | looks like large slash before tail, fairly        | on shore  | y   |   |   |   |

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| 262 | ATS | 21 |
| 206 | SNS | 1  |
| 999 | Unk | 6  |
|     |     | 28 |
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|     | 999 |    |
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|   | 262 |  |
|   | 262 |  |
| due<br>flooding<br>in this<br>area;<br>high<br>slack at<br>Bear Mtn<br>estaitme | 262 |  |
|   | 262 |  |

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waiting for more info or picture

| 2014 reports dead strugeon in Hudson River |            |               |                      |                              |   |       |             |
|--|------------|---------------|----------------------|------------------------------|---|-------|-------------|
| Number                                     | Species    | Date reported | Reported by          | Contact                      | Location  | Photo | Size        |
| 29   | Atlantic   | 7/2/2014      | TZC/Krebs            | Justin Krebs jkrebs@akrf.com | mid-river north of TZ bridge (photo in folder   | y     | ~4ft        |
| 30   | Atlantic   | 7/18/2014     | AKRF                 | Justin Krebs jkrebs@akrf.com | mid-river north of TZ bridge (photo in folder   | y     | 27 inches   |
| 31   | Shortnose  | 7/16/2014     | DEC-HRFU             | Amanda Higgs                 | mid river, near Ulser Landing, Kingston   | Y     | 32"         |
| 32   | Atlantic   | 7/21/2014     | public               |                              | Hudson River, Hoboken, just south of train station near old docks   | Y     | ~7 feet     |
| 33   | unknown    | 7/15/2014     | public               |                              | Riverside Park, Manhattan to 90th st (moving with the tide)   | n     | ~3.5 to 4ft |
| 34   | unknown    | 7/22/2014     | public               | DEC contact on Facebook page | Breakneck Ridge   | y     |             |
| 35   | Atlantic   | 7/27/2014     | public               |                              | by the two piers outside of Edgewater Common shopping plaza (south of The Crab House), Edgewater NJ             | y     | ~4ft        |
| 36   | Shortnose? | 8/22/2014     | public               |                              | Nyack Beach state Park ~1/4 mile north of parking lot on river side of trail                                    | y     | ~2ft        |
| 37   | Shortnose  | 8/27/2014     | DEC beach seine crew | K. Hattala                   | ~ 3miles north of Mid-Hudson Bridge (north of Poughkeepsie) east shore, down from Culinary Institute of America | n     | 750 mm TL   |
| 38   | Shortnose  | 8/27/2014     | DEC beach seine crew | K. Hattala                   | 1 mile N of Highland (Town of Lloyd) boat launch, near west shore   | y     | 810 mm TL   |

|    |           |            |                  |  |  |                     |  |
|----|-----------|------------|------------------|--|--|---------------------|--|
| 39 | Shortnose | 9/5/2014   | public           |  | Floating near Marist, moved to Hyde Park Marina            | y                   | 34"  |
| 40 | Atlantic  | 9/15/2014  | public           |  | A "half a click" outside the Narrows headed into the river | waiting for picture | ~5.5 ft  |
| 41 | Shortnose | 9/17/2014  | public           | John Phillips tektite1@verizon.com<br>Croton Point Park Naturalist<br>917 617 4964 | Croton Point Park "Mother's Lap" beach (Haverstraw Bay).   | y                   | nose to tail length: 87 cm, intraocular: 6.35 cm mouth width 4.5cm |
| 42 | Shortnose | 10/8/2014  | TZC/HDR S. Niero | AKRF   | 1200 ft n north of TZ bridge near Piers 24 & 29            | y                   | 75.9 cm  |
| 43 | Shortnose | 10/24/2014 | TZC              | AKRF   | Tarrytown Boat Club  | y                   |  |

| Injuries?/condition   | Disposition  | Possible boat strike? | Scanned? | Painted | Documented TZ | Other details & comments   |
|---|--|-----------------------|----------|---------|---------------|--|
| been dead for a while   | carcass left on beach - Kingsland Pt Park,               | unk                   | y        | y       |               | TZC crew found fish notified AKRF; additional pictures taken 5 d later (see pics) weather in high 80s-90 dessicated fish   |
| been dead a couple days (gills partially gone)  | carcass left on beach - Kingsland Pt Park, Sleepy Hollow | Y                     | y        | y       |               | 12:20, AKRF sighted and recovered a small Atlantic sturgeon (27 inches total length) along the northern edge of the Tappan Zee Bridge                                |
| been dead for a while, no sign of injury  | put up in the woods, hopefully above high water          | unk                   | y        | y       |               |  |
| hard to tell from picture - no injury apparent  | in river   | unk                   | n        | n       |               | Photo was taken at low tide - fish was about 12 Ft below the walkway. Walkway rails are about 5 ft apart. Was reported by two people. Terrance sent a photo as well. |
| unknown   | in river   | unk                   |          |         |               | late email (due to email switchover)   |
| cut in half with boat propeller   | on small rocky beach                                     | y                     |          |         |               | waiting for more info, DEC crew could not find the fish at the location  |
| looks like large slash before tail, fairly rotted and dried out   | on shore   | y                     | n        | n       |               |  |
| Looks to have been decaying a while. Reported that it looked like it has been dragged up over the rocks (its above high tide), tail detached (boat strike?) | on shore   | ?                     |          |         |               | Notified AKRF on Friday 8/22- they were unable to locate it. Waiting ot see if AKRF can locate it on Monday (8/25  |
| On beach very decomposed  | on shore   |                       | yes      | n       |               | fish was "disgusting" (maggots), removed pectoral spine (for aging)  |
| Floating out on the river, intact, no sign of injury, rotting (not as bad as the one above)   | moved to shore   |                       | yes      | n       |               | removed pectoral spine and otolith for aging   |

|  |   |     |     |   |     |   |
|--|---|-----|-----|---|-----|---|
| no visible sign of injury  | returned to the river with a yellow wire through the gills and mouth (to mark it as |     | yes | n |     | gills were gone and it was a bit stinky                     |
| He thought they hit a 2x4 but the "something" turned out to be a sub-adult fish; both the head and tail were severed | left in the ocean   | yes | n   | n |     | 35 ft Boat with twin 350 diesels; they were doing ~33 knots |
| Slightly decomposed. No obvious fatal trauma. Small perforations on abdomen.   | left on beach at high tide line   |     | yes | n |     | intraocular width: 6.35 cm, mouth width: 4.5 cm             |
| Decayign, no eyes, gills mouth decays, large hole @ anus fins decayed  | left on shore above high tide   |     | yes |   | yes | fish has been dead a while see condition description        |
| Fresh: eye clear; most of gills are missing, what remain is still red  | cornell   |     |     |   |     | contact at 1410 on 10/24; told JK to send to Cornell        |