
From: [REDACTED]

Sent: Friday, July 11, 2025 12:36 AM

To: Information Quality, GS-GIO <InfoQual@usgs.gov>

Subject: RE: [EXTERNAL] Request for Correction under Information Quality Guidelines - Invasive Carp Messaging Omissions

Dear Dr. Campbell,

Thank you again for your continued review of my Information Quality Act request. I'd like to submit one additional document for inclusion in the record, as it reinforces the ongoing nature of the omission addressed in my original submission.

The 2025 Invasive Carp Monitoring and Response Plan (authored by the Invasive Carp Regional Coordinating Committee, co-led by USFWS and supported by USGS) was published in April and is available here:

<https://icrcc.fws.gov/carp/sites/carp/files/2025-04/monitoring-response-plan-2025.pdf>

While this document provides detailed plans for monitoring, modeling, and managing Asian Carp populations, including reproduction metrics, larval and juvenile assessment, and eDNA, it continues the pattern described in my request by omitting any reference to nutrient enrichment, eutrophic backwaters, or nursery habitat productivity as a driver of recruitment.

I respectfully ask that this product be added to the list of disseminated materials under review for failure to meet the objectivity and completeness standards outlined in the USGS Information Quality Guidelines. Please let me know if this requires formal resubmission or if it can be noted as an addendum to the existing record.

Sincerely,

[REDACTED]

From: [REDACTED] >

Sent: Thursday, July 10, 2025 6:13 PM

To: 'Information Quality, GS-GIO' <InfoQual@usgs.gov>

Subject: RE: [EXTERNAL] Request for Correction under Information Quality Guidelines - Invasive Carp Messaging Omissions

Dear Dr. Campbell,

Thank you again for your guidance regarding my Information Quality Act request.

As requested, I have identified six specific USGS-authored products that I believe warrant correction due to the omission of scientifically supported nutrient–recruitment dynamics related to invasive carp. The attached PDF includes product titles, URLs, identified omissions, relevant policy implications, and recommended corrective language in accordance with the criteria outlined in Part IV.2 of the USGS Information Quality Guidelines.

Please confirm receipt, and do not hesitate to reach out if further documentation or clarification would be helpful.

Sincerely,

[REDACTED]

[REDACTED]

From: Information Quality, GS-GIO <InfoQual@usgs.gov>

Sent: Thursday, July 10, 2025 2:59 PM

To: [REDACTED] >

Subject: Re: [EXTERNAL] Request for Correction under Information Quality Guidelines - Invasive Carp Messaging Omissions

Dear [REDACTED],

In examining your request of June 30, 2025, we notice that there are no specific products identified for which you are seeking correction. The [USGS Information Quality Guidelines](#) "cover all information produced by the USGS in any medium, including data sets, web pages, maps, audiovisual presentations in USGS-published information products, or in publications of outside entities." To address your request, we need more specific information as outlined in Part IV.2. of the [Information Quality Guidelines](#) which details the requirements for information correction requests. Part IV.2. states " A request for information correction must include the following:

- A written statement that the person is seeking correction of information disseminated by the USGS and the specific reasons for believing the information is in error for failure to meet information quality standards, along with supporting documentation.
- The name, mailing address, telephone number, email address (if applicable), and organizational affiliation (if any) of the individual making the correction request. Organizations submitting a correction request should identify one individual to serve as the primary contact.
- The complainant should use the subject line "Request for Correction of Information submitted under USGS Information Quality Guidelines," so that it may be clearly recognized by those managing the process.
- A detailed description of the specific information in question, including where the information is located (such as publication title, date, and number (if any), or the website address).
- A description of how the person submitting the correction request is affected by the USGS information believed to be in error.
- The specific recommendations for corrective action."

You provided the second and third bullets, but we need one or more specific products you believe in need of correction, why you believe the product(s) do not meet the information quality standards (with supporting documentation), how you are affected by this believed error, and specific recommendations for corrective action(s) (i.e., bullets 1, 4, 5, 6 above). Your oversight documentation does provide a list of references, but we were not able to verify the products listed. In addition, we can only address USGS authored products through a request for correction under the Information Quality Act. Please provide any USGS-authored product(s) you believe in error either as a PDF (preferred) or through a specific URL. We request this information by August 1, 2025.

Regards,

Cara

Cara A. Campbell, PhD
Science Quality Specialist
U.S. Geological Survey
Office of Science Quality and Integrity

12201 Sunrise Valley Drive
Reston, VA 20192
Email: ccampbell@usgs.gov

Request for Correction of Information under USGS Information Quality Guidelines

From: [REDACTED]

Date: [Insert Date]

Subject: Nutrient-Driven Asian Carp Recruitment – Correction of Specific USGS Products

Dear Dr. Campbell,

Pursuant to the U.S. Geological Survey's Information Quality Guidelines (Section IV.2), I respectfully submit this supplement identifying six specific USGS-authored products that omit the scientifically recognized role of nutrient enrichment and eutrophic backwater habitats in Asian Carp recruitment. These omissions impact objectivity, completeness, and transparency in federal communications relating to invasive species control and risk modeling.

As a long-time stakeholder in fisheries policy and ecological outreach, I depend on accurate, evidence-based public information to inform policy advocacy, public education, and engagement with congressional and agency partners. The omissions listed below impair that process and should be addressed in accordance with USGS correction protocols.

1. Invasive Carp Strategic Framework 2023–2027

Product Type: USGS Circular 1504

URL: <https://pubs.usgs.gov/circ/1504/cir1504.pdf>

- **Identified Omission:**
No mention of nutrient enrichment or eutrophication as drivers of Asian Carp recruitment, despite peer-reviewed and DOI-funded research confirming this relationship.
- **Why This Fails IQA Standards:**
The omission impairs the objectivity and completeness of a federal strategy document. It leads to a distorted understanding of cause-effect dynamics in carp recruitment and undermines transparency in public policy guidance.
- **Recommended Correction:**

“USGS recognizes nutrient enrichment and eutrophic backwaters as key ecological drivers of Asian Carp recruitment. Future strategic documents will incorporate this relationship into control planning frameworks.”

2. USGS Invasive Carp Integrated Control and Containment (Webpage)

URL: <https://www.usgs.gov/special-topics/great-lakes-restoration-initiative/science/invasive-carp-integrated-control-and>

- **Identified Omission:**
Fails to reference nutrient dynamics or eutrophic nursery habitats in the control toolbox, omitting a recognized ecological pathway essential to recruitment and long-term control.

- **Why This Fails IQA Standards:**

By omitting a known ecological driver, the communication fails to meet standards of clarity and usefulness. It narrows stakeholder understanding and misguides prevention strategy formulation.

- **Recommended Correction:**

“USGS supports including nutrient-rich larval nurseries and associated environmental conditions in invasive carp management and risk reduction efforts.”

3. USGS Invasive Carp Risk Assessment and Life History (Webpage)

URL: <https://www.usgs.gov/special-topics/great-lakes-restoration-initiative/science/invasive-carp-risk-assessment-and-life>

- **Identified Omission:**

Describes egg drift and life history but omits the critical step linking transported eggs to nutrient-rich, retention-prone backwaters that enhance larval survival and biomass.

- **Why This Fails IQA Standards:**

Excludes a critical mechanism in population risk modeling, making the tool less accurate and impairing its decision-making utility.

- **Recommended Correction:**

“Larval survival is significantly influenced by whether eggs and larvae are transported to nutrient-rich, low-velocity backwaters. USGS will integrate these ecological variables into future life history modeling and management guidance.”

4. USGS Fact Sheet 2016–3063 – Science and Technology Help Managers Battle Invading Asian Carp

URL: <https://pubs.usgs.gov/fs/2016/3063/fs20163063.pdf>

- **Identified Omission:**

Presents control tools and life history concepts but omits mention of nutrient-facilitated nursery environments that are now scientifically established recruitment drivers.

- **Why This Fails IQA Standards:**

Deprives managers and stakeholders of a key ecological insight necessary for prioritizing nursery suppression efforts. Misrepresents the limits of existing control tools.

- **Recommended Correction:**

“Nutrient-rich backwater environments play a critical role in carp recruitment by supporting zooplankton-based larval survival. This factor should be integrated into strategic control planning.”

5. USGS NAS Species Profile – Bighead Carp (*Hypophthalmichthys molitrix*)

URL: <https://nas.er.usgs.gov/queries/factsheet.aspx?SpeciesID=549>

- **Identified Omission:**
Omits nutrient-related recruitment ecology in describing life history and population dynamics, despite extensive literature linking eutrophic habitats to larval success.
- **Why This Fails IQA Standards:**
Leads readers to believe recruitment is driven by behavioral and feeding mechanisms alone. Inaccurate by omission, and undermines completeness in species ecology presentation.
- **Recommended Correction:**

“Bighead Carp reproduction is enhanced in nutrient-enriched, low-flow habitats. These conditions represent a key variable in larval recruitment success.”

6. USGS Invasive Carp Open Data Hub (Tool and Narrative Page)

URL: <https://www.usgs.gov/tools/invasive-carp-open-data-hub>

- **Identified Omission:**
Showcases modeling and data narratives related to carp management while excluding nutrient enrichment as a mapped or discussed variable in recruitment risk.
- **Why This Fails IQA Standards:**
Fails to contextualize carp distribution and eDNA visualization with ecological recruitment drivers. Limits interpretation accuracy and usefulness to policy, public, and management users.
- **Recommended Correction:**

“Future visualizations and data tools will incorporate nutrient-enrichment risk layers and nursery condition variables to improve interpretation of carp distribution and recruitment hotspots.”

I appreciate the opportunity to provide these details and remain available for any further clarification or documentation required. Thank you again for your attention to this matter.

Sincerely,

A large black rectangular redaction box covering the signature area.