

South East Section BKKS
英國錦鯉愛好會東南俱樂部

Benching Protocol
for
English Style Shows.
設營規則

Version 1.4 – Mar 2006

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Table of contents:

Paragraph.	Title	Page
Purpose:.....		3
1 Equipment:.....		4
1.1 Equipment preparation.....		4
2 Personnel:.....		6
3 Roles and responsibilities.		7
3.1 Bencher:.....		7
3.2 Assistant:.....		7
4 Guidelines:.....		8
5 Authority:.....		10
6 Emergency Vat procedure:		10
7 Notes:.....		11
8 Definitions:.....		12
9 Oata Criteria for Ammonia.....		13
10 Show Plan 2006		14

Version Control.

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v 1.1	JSC amendments	11/Apr/04	Woollands/Sheffield
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Additional amendments as recommended by the BKKS Judging Standards Committee & Health Standards Committee.

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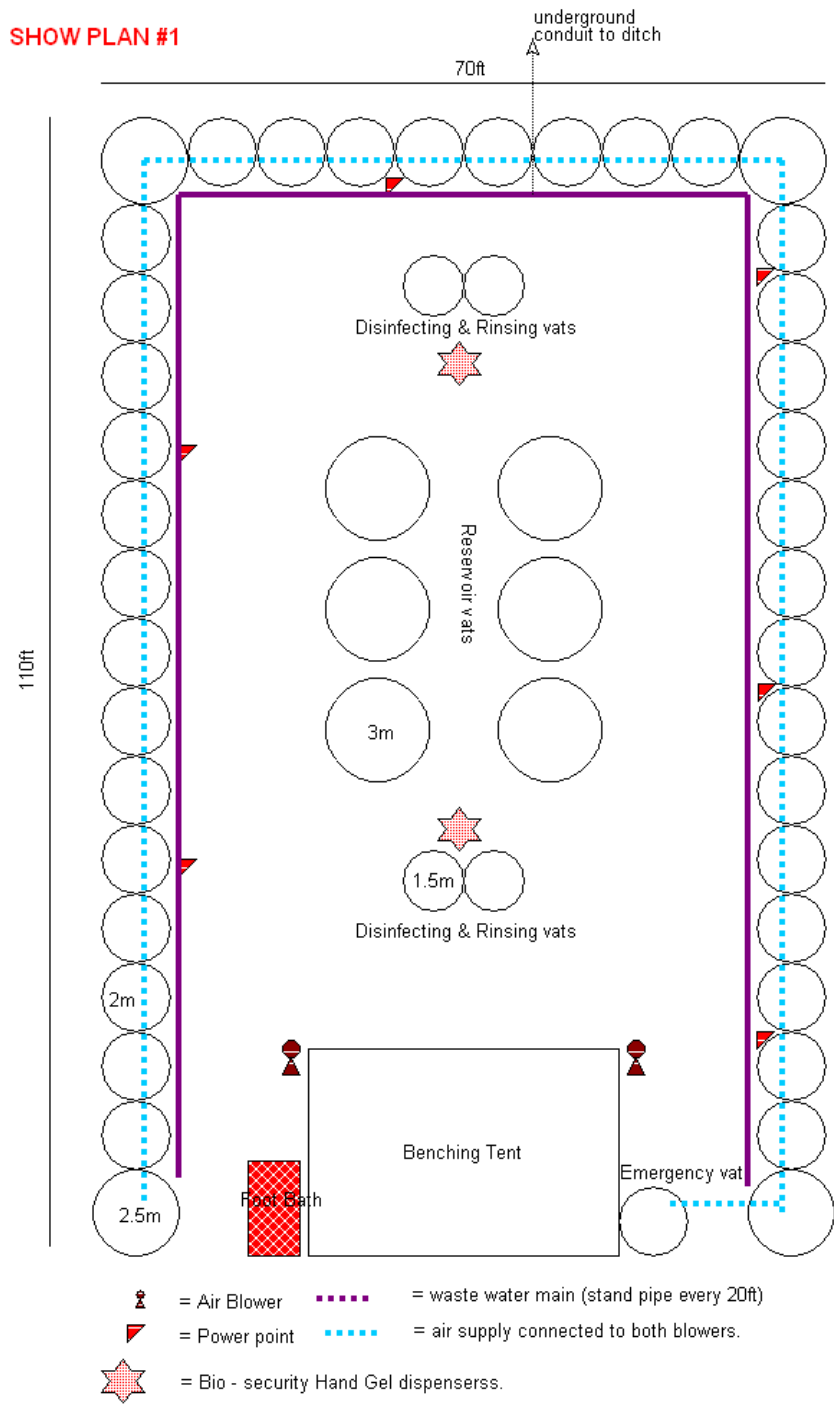
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Purpose:

The purpose of this document is to lay down clear guidelines and where necessary, codes of conduct for show officials of the **South East Section BKKS** engaged in the physical benching of fish at South East Shows.



Diag 1 – Show ring layout

1 Equipment:

The following equipment should be available for benching and it is the responsibility of the benching team to ensure that it is fit for purpose.

- ❖ Vats for disinfecting benching equipment.
- ❖ Vats for rinsing disinfected equipment.
- ❖ An Emergency Vat for fish that jump out of their vats.
- ❖ Pan nets of different sizes, 2 off each.
 - Small pan nets 20-24" diameter for fish size 3 and under
 - Larger pan nets 28" diameter for fish size 4 and over.
- ❖ Benching bowls.
- ❖ Disinfectant. (e.g. Virkon, or FAM30)
- ❖ Disposable paper toweling.
- ❖ Alcohol based hand sterilization products
- ❖ Foot bath for access/egress to centre ring.
- ❖ Splash Screens

1.1 Equipment preparation.

- 1.1.1 Disinfecting and Rinsing vats should be arranged in pairs inside the centre ring ensuring that the Rinsing vat is within easy reach of the Disinfecting vat.
- 1.1.2 Ideally there should be two pairs of vats located at either end of the centre ring thus minimising the distance travelled between benchings.
- 1.1.3 All nets and bowls should be inspected and made safe prior to the show.
- 1.1.4 All nets and bowls should be placed in the Disinfecting vats prior to use.
- 1.1.5 All nets and bowls should be placed in the Disinfecting vats when not in use.
- 1.1.6 Disinfecting vats should be topped up (10%) after the first day of the show.

- 1.1.7 Rinsing vats should undergo a 30% water change after the first day of the show.
- 1.1.8 Hand sterilization Gels and Paper Towels to be stationed near the Disinfecting and Rinsing vats.
- 1.1.9 The foot bath to be prepared and positioned at the entrance/egress to the centre ring and the centre ring perimeter fencing adjusted to allow no other access/egress except via this point.
- 1.1.10 Foot bath to be dosed liberally with 2 gallons of Virkon at regular intervals throughout the day.
- 1.1.11 Splash screens to be erected between each vat.



Splash screens in position at South East 2005.

2 Personnel:

Benching personnel shall consist of:-

- a ***Bencher*** – who's responsibility is to measure, classify and admit fish into the show.
- an ***Assistant*** – who is responsible for debagging fish, netting fish and generally assisting the ***Bencher***.

These titles are roles; the personnel involved can interchange responsibilities providing both are competent or are under training by a competent exponent of the pertinent role.

The Benching personnel will be accompanied by members of the ***Benching Administration*** staff, namely the ***Recorder*** and the ***Photographer***.

The roles and responsibilities of the Benching Administration staff are beyond the scope of this document, but are covered in their own documented model dated February 1994, and amended July 2003.

3 Roles and responsibilities.

3.1 Bencher:

- 3.1.1 Should be cognizant of the **BKKS Show Rules and Guidelines**, and is responsible for the correct measuring, classifying and accepting of fish into the show.
- 3.1.2 Is responsible for removing fish from their bags and bowling them for inspection.
- 3.1.3 Is responsible for explaining to the exhibitor the reason for refusing ^{#1} a fish's entry into the show.
- 3.1.4 Is responsible for relaying the class and size to the **Recorder**.
- 3.1.5 Should ensure that all equipment is disinfected and rinsed before commencing benching.

3.2 Assistant:

- 3.2.1 Is responsible for opening and positioning bags for the **Bencher**.
- 3.2.2 Is responsible for ensuring that the fish are photographed.
- 3.2.3 Is responsible for disinfecting and rinsing benching bowl between benchings.
- 3.2.4 Is responsible for preventing interruptions and outside influences affecting the benching process.
- 3.2.5 Should be equally cognizant of the **BKKS Show Rules and Guidelines**.
- 3.2.6 Is responsible for guiding pre-released fish^{#2} into benching bowl with a net.
- 3.2.7 Is responsible for ensuring exhibitor disposes of 'bag water' away from vats.

4 Guidelines:

- 4.1.1 The order of benching vats will be in accordance with the arrival of the fish as recorded by the **Vat Allocation Officer**, part of the **Benching Admin** team.
- 4.1.2 Bags should be floated in the vat for a period of time to allow equalisation of temperature. Unless stated otherwise by the **Water Management team**, that time period shall be 45mins.
- 4.1.3 The **Vat Allocation Officers** shall inform the entrant of the 'floating' time period.
- 4.1.4 The exhibitor should be present during the benching process, and the paperwork signed off immediately after benching.
- 4.1.5 The preferred method of benching fish is to transfer fish from travel bag to benching bowl by hand.
- 4.1.6 Water from the fishes travelling bags should be prevented from contaminating the water in the vat.
- 4.1.7 The exhibitor should be advised to dispose of his water 10 paces away from the vats.
- 4.1.8 Fish may be released from their bags prior to benching for several specific reasons ^{#2}; such contingencies need not be supervised by the benching team but can be undertaken by a show official, who is responsible for ensuring that water is disposed of in the approved manner.
- 4.1.9 Pre-released fish will need to be guided into the benching bowl by the use of a net. Contact with the fish is to be avoided wherever possible see note ^{#3}.
- 4.1.10 A net of the appropriate size should be used at all times.
- 4.1.11 Handling of large koi (size 5 plus) should be minimised as much as possible.

- 4.1.12** Count the number of pre-released fish in the vat before benching and ensure that this number tallies with the completed benching form.
- 4.1.13** Ensure that no benching utensil (net or bowl) drips water over any other vat.
- 4.1.14** When not required, nets and bowls must be removed from the vat to avoid potential injury to the inhabitants.
- 4.1.15** All nets and bowls to be disinfected and rinsed between benchings.
- 4.1.16** The **Bencher** and **Assistant** must disinfect and rinse their hands and forearms to above the elbow between benchings in the same manner as the nets and bowls
- 4.1.17** The **Bencher** and **Assistant** must then cleanse their hands with the Alcohol based Gel preparations supplied at the Bio-Security stations, drying their hands on the disposable paper towels.
- 4.1.18** Only the **Bencher** and his **Assistants** are authorised to manhandle fish in the show vats; exigencies and emergencies notwithstanding.
- 4.1.19** Inter-vat movement of fish should be in accordance with rule 3.6 of the **BKKS Show Rules and Guidelines**.
- 4.1.20** Benchers should remove watches and rings prior to and throughout benching. Rings that cannot be removed should be devoid of any sharp edges and covered by a waterproof plaster.
- 4.1.21** Waterproof plasters should be of a colour that is a striking contrast to that of the vat (i.e. blue). So that in the event of one coming loose in a vat they can be easily seen.
- 4.1.22** Wearers of rings that have sharp or protruding edges that cannot be removed are excluded from benching.
- 4.1.23** No smoking, eating and/or drinking is permitted whilst benching.

5 Authority:

- 5.1.1 The ultimate authority for the show and the conduct of all benching staff lies with the **Show Chairman**, or his named delegate of authority see note #5.
- 5.1.2 The ultimate authority for acceptance #4 into the show resides with the **Senior Judge** on the day of judging.
- 5.1.3 The ultimate authority for show classification rests with the **Senior Judge**, whose word is final.
- 5.1.4 Disputes between exhibitor and the sections benching team are covered by rule 1.11 of the **BKKS Show Rules & Guidelines**.

6 Emergency Vat procedure:

The Emergency Vat is reserved for fish that jump from their vats. Centre ring officials finding fish that have jumped are to place them in the Emergency Vat unless they have personally witnessed the jump and are therefore 100% certain of the vat the fish came from. If in any doubt – follow procedure. At no time should any cross contamination be risked.

Once the fish is settled examine the vats in the vicinity reconciling the content against the photographs affixed to the vat. Once the correct location is identified the fish can be returned to its vat using the recognised procedure#6 for moving fish.

Then contact the Benching Admin advising them of the situation, the photo number of the fish so that the owner can be contacted and advised.

Once used in this manner the Emergency Vat must be emptied, disinfected and dried before refilling for further use.

7 Notes:

#1 This applies to the detection of parasites and to the welfare of a fish through other exclusion causes during the Saturday benching period. Parasites excluded, other possible exclusions are to be referred to the Senior Judge whose decision is final.

#2 Fish will be permitted to be pre-released under the following circumstances:-

- Showing signs of distress, floating, breathing heavily, and haemorrhaging.
- Excessive waiting in bag through delays or congestion in benching.

#3 This is equally applicable to those assisting the judges by netting fish for closer inspection. The object is to guide the fish into the benching bowl, or bring it to the surface for closer scrutiny. In both cases the fish is to be manoeuvred keeping contact with the net to a minimum.

#4 Only applicable on Sunday, and to minor wounds and disfigurements not considered to be infections or contagious by the ***Bench***.

#5 Who should be cognizant of both BKKS Show Rules & Guidelines, and this protocol.

#6 Consult BKKS Show Rules & Guidelines. Rule 3.6.

8 Definitions:

- 8.1.1** Benching as defined in the **South East Benching Admin Model** under – Fish Management.

*“**Fish Management Function.** This team are responsible for the physical examination of the fish and their classification and measurement. During this phase the fish will be released from their bags and preferably handed into the Benching Bowl where they will be subjected to a quick but thorough examination to ensure that they comply with the BKKS Show Rules & Guidelines regarding health matters. Next, they are categorised into one of the 13 Show classifications and measured for size. A team of two minimum, three optimum is required for this function. One to remove fish from the bags, another to assist, and the third to carry out the examination and classification. Obviously people involved in this part of the process need to be efficient at handling fish and fully conversant with the show rules and show classifications. Furthermore, they need to be diplomatic and circumspect when dealing with members of the public. Their behaviour reflects heavily on our public relations and reputation.”*

- 8.1.2 BKKS Show Rules and Guidelines** refer to the current edition, amended October 2002 by the JSC and ratified by Council February 2003.
- 8.1.3 South East Benching Admin Model** refers to the documents published in January 94 edition of the BKKS Magazine and Spotlight July 2003.

9 OATA CRITERIA FOR SAFE LEVELS OF AMMONIA:

As recommended and supplied by the BKKS HSC.

The OATA Code of Conduct recommends that the FREE AMMONIA levels be maintained below 0.02mg/l (ppm) in freshwater and 0.01 mg/l in seawater. To achieve this the TOTAL AMMONIA reading should not exceed the values given in the Table.

Levels of TOTAL AMMONIA (mg/l or ppm) that maintain FREE AMMONIA at or below 0.02 mg/l (ppm) at a range of pH and temperatures.							
Temp °C	pH						
	6	6.5	7	7.5	8	8.5	9
0	250	77	24	7.7	2.4	0.78	0.1
5	154	50	16	5	1.6	0.52	0.07
10	105	34	11	3.4	1.1	0.36	0.05
15	74	23	7.5	2.3	0.75	0.25	0.04
20	50	16	5	1.6	0.52	0.18	0.04
25	35	11	3.5	1.1	0.37	0.13	0.03
30	25	8	2.5	0.8	0.27	0.1	0.03

These figures apply to freshwater. To meet criteria for marine fish these figures should be halved.

10 The toxicity of any level of TOTAL AMMONIA increases

11 by a factor of **10** for each increase of **1 unit of pH**

and

doubles for each **10⁰C** rise in temperature.

IDEALLY TOTAL AMMONIA SHOULD BE ZERO

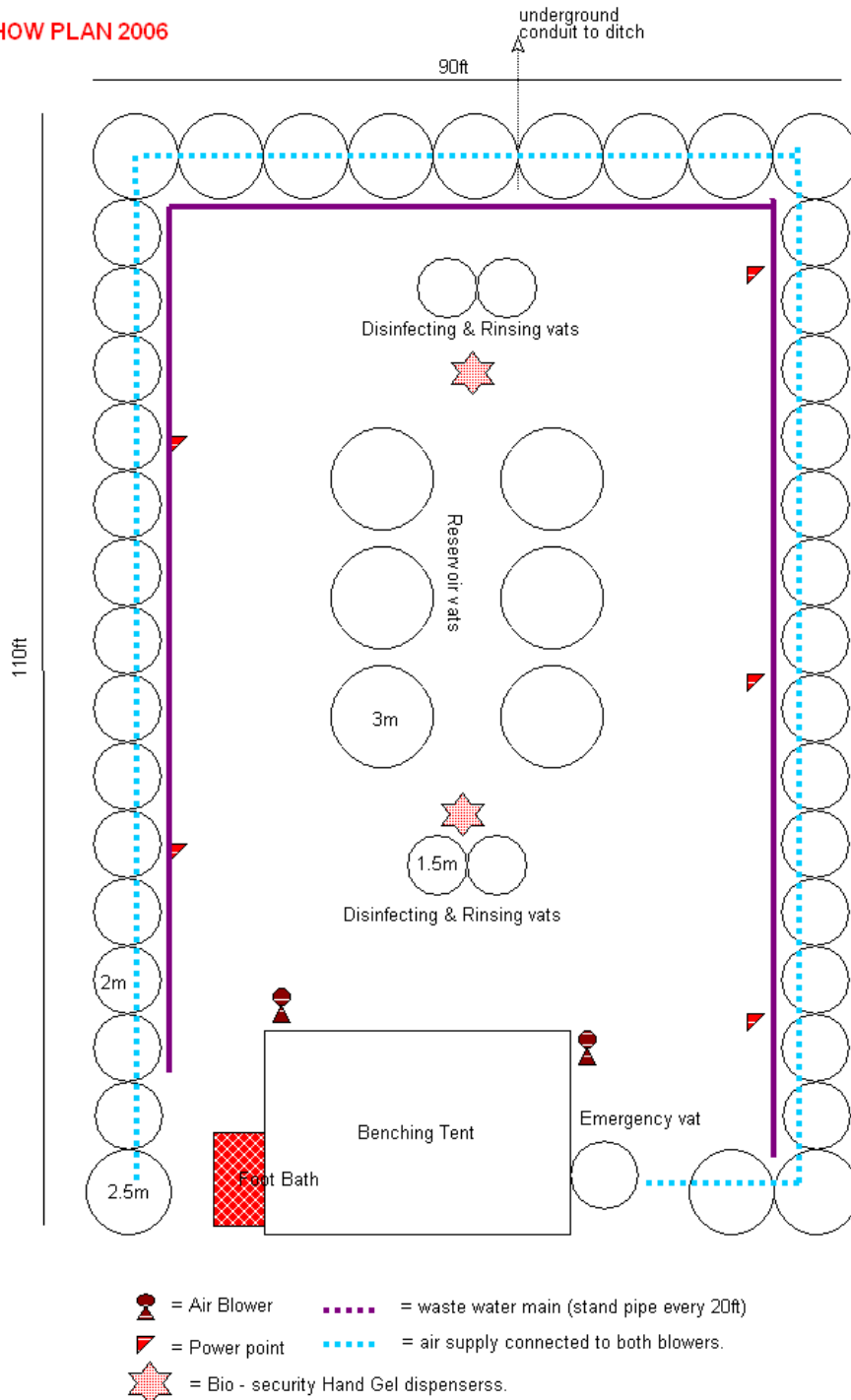
OATA WATER QUALITY CRITERIA

Cold Water Species

Dissolved Oxygen	- minimum 6mg/litre
Free Ammonia	- maximum 0.02mg/litre
Nitrite	- maximum 0.2mg/litre
Nitrate	- maximum 50mg/litre above ambient tapwater

9

SHOW PLAN 2006



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